

**Safety Data Sheet** 

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Revision Date: 07/31/2015 Date of issue: 07/31/2015 Version: 1.0

#### **SECTION 1: IDENTIFICATION**

**Product Identifier Product Form:** Mixture

**Product Name: Outdoor Furniture Protectant** 

**Product Code: 590XX** 

Intended Use of the Product

**Protector** 

Name, Address, and Telephone of the Responsible Party

**Company Star brite Inc.** 

4041 SW 47<sup>th</sup> Avenue Fort Lauderdale, FL 33314 (954)587-6280

www.starbrite.com

**Emergency Telephone Number** 

**Emergency Number**: US: (800) 424-9300; International: (703) 527-3887 (CHEMTREC)

#### **SECTION 2: HAZARDS IDENTIFICATION**

#### **Classification of the Substance or Mixture**

**Classification (GHS-US)** Eye Dam. 1 H318 Skin Sens. 1 H317

Full text of H-phrases: see section 16

**Label Elements GHS-US Labeling** 

Hazard Pictograms (GHS-US)





Signal Word (GHS-US) : Danger

**Hazard Statements (GHS-US)** : H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

**Precautionary Statements (GHS-US)**: P261 - Avoid breathing vapors, mist, or spray.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P280 - Wear protective gloves, protective clothing, and eye protection.

P302+P352 - If on skin: Wash with plenty of water.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a poison center or doctor. P321 - Specific treatment (see section 4 on this SDS).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container in accordance with local, regional, national, and

international regulations.

#### **Other Hazards**

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. May be corrosive to respiratory tract.

Aquatic Acute 3 H402 Aquatic Chronic 3 H412 H402 - Harmful to aquatic life.

H412 - Harmful to aquatic life with long lasting effects.

07/31/2015 EEATT.B-CC EN (English US) 1/13

**Safety Data Sheet** 

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

P273 - Avoid release to the environment.

**Unknown Acute Toxicity (GHS-US)** Not available

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### **Mixture**

| Name  | Product Identifier   | % (w/w) | Classification (GHS-US)                   |
|---|----------------------|---------|---|
| 2,6,8-Trimethyl-4-nonyl polyethylene glycol   | (CAS No) 60828-78-6  | 3 - 7   | Eye Dam. 1, H318                          |
| ether   |                      | 5 - 10  | Aquatic Chronic 3, H412                   |
| Poly(oxy-1,2-ethanediyl), .alpha[3-[1,3,3,3-  | (CAS No) 67674-67-3  | 1 - 5   | Acute Tox. 4 (Inhalation:dust,mist), H332 |
| tetramethyl-1-                                |                      |         | Eye Dam. 1, H318                          |
| [(trimethylsilyl)oxy]disiloxanyl]propyl]-     |                      |         | Aquatic Chronic 2, H411                   |
| .omegahydroxy-                                |                      |         | •   |
| Poly(oxy-1,2-ethanediyl), .alpha[3-[3-(2H-    | (CAS No) 104810-47-1 | 0.1 - 1 | Skin Sens. 1, H317                        |
| benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-   |                      |         | Aquatic Chronic 2, H411                   |
| hydroxyphenyl]-1-oxopropyl]omega[3-[3-        |                      |         |   |
| (2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)- |                      |         |   |
| 4-hydroxyphenyl]-1-oxopropoxy]-               |                      |         |   |
| Poly(oxy-1,2-ethanediyl), .alphasulfo-        | (CAS No) 55348-40-8  | 0.1 - 1 | Skin Irrit. 2, H315                       |
| .omega[(1,1,3,3-                              |                      |         | Eye Dam. 1, H318                          |
| tetramethylbutyl)phenoxy]-, sodium salt       |                      |         |   |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl)        | (CAS No) 41556-26-7  | 0.1 - 1 | Flam. Liq. 4, H227                        |
| sebacate                                      |                      |         | Skin Sens. 1, H317                        |
|   |                      |         | Aquatic Acute 1, H400                     |
|   |                      |         | Aquatic Chronic 1, H410                   |
| Poly(oxy-1,2-ethanediyl), .alpha[3-[3-(2H-    | (CAS No) 104810-48-2 | 0.1 - 1 | Skin Sens. 1, H317                        |
| benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-   |                      |         | Aquatic Chronic 2, H411                   |
| hydroxyphenyl]-1-oxopropyl]omega              |                      |         |   |
| hydroxy-                                      |                      |         |   |
| Isopropyl alcohol                             | (CAS No) 67-63-0     | < 0.1   | Flam. Liq. 2, H225                        |
|   |                      | 0.1 - 1 | Eye Irrit. 2A, H319                       |
|   |                      |         | STOT SE 3, H336                           |
| n-Amyl acetate                                | (CAS No) 628-63-7    | < 0.1   | Flam. Liq. 3, H226                        |
| Petroleum distillates, hydrotreated light     | (CAS No) 64742-47-8  | < 0.1   | Flam. Liq. 3, H226                        |
|   |                      |         | Skin Irrit. 2, H315                       |
|   |                      |         | STOT SE 3, H336                           |
|   |                      |         | Asp. Tox. 1, H304                         |
|   |                      |         | Aquatic Acute 2, H401                     |
|   |                      |         | Aquatic Chronic 2, H411                   |

Full text of H-phrases: see section 16

#### **SECTION 4: FIRST AID MEASURES**

#### **Description of First Aid Measures**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Call a POISON CENTER/doctor/physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Seek medical attention immediately if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 60 minutes. Immediately call a POISON CENTER or doctor/physician.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

07/31/2015 EEATT.B-CC EN (English US) 2/13

<sup>\*</sup> More than one of the ranges of concentration prescribed by Controlled Products Regulations has been used where necessary, due to varying composition. The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

**Safety Data Sheet** 

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

#### **Most Important Symptoms and Effects Both Acute and Delayed**

General: Causes serious eye damage. May cause an allergic skin reaction.

**Inhalation:** May cause respiratory irritation. May be corrosive to the respiratory tract.

**Skin Contact:** May cause an allergic skin reaction. May cause skin irritation.

Eye Contact: Causes serious eye damage. Causes permanent damage to the cornea, iris, or conjunctiva. Can cause blindness.

**Ingestion:** Ingestion is likely to be harmful or have adverse effects. **Chronic Symptoms:** None expected under normal conditions of use.

#### **Indication of Any Immediate Medical Attention and Special Treatment Needed**

If you feel unwell, seek medical advice (show the label where possible).

#### **SECTION 5: FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

Suitable Extinguishing Media: Powder, alcohol-resistant foam, water spray, carbon dioxide (CO<sub>2</sub>).

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not flammable.

**Explosion Hazard:** Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

#### **Advice for Firefighters**

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. Remove containers from fire area if this can be done without risk. Do not breathe fumes from fires or vapors from decomposition. Do not allow run-off from firefighting to enter drains or water sources.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides.

Other Information: Will decompose above 150 °C (> 300 °F) releasing formaldehyde vapors.

#### Reference to Other Sections

Refer to section 9 for flammability properties.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### **Personal Precautions, Protective Equipment and Emergency Procedures**

**General Measures:** Avoid all unnecessary exposure. Do not breathe vapor, mist or spray.

**For Non-Emergency Personnel** 

Protective Equipment: Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

**For Emergency Personnel** 

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so. Ventilate area.

#### **Environmental Precautions**

Prevent entry to sewers and public waters.

#### Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material, then place in suitable container. Do not take up in combustible material such as: saw dust or cellulosic material. If spilled directly onto the ground, remove sufficient soil to ensure material is fully recovered. Contact competent authorities after a spill.

#### **Reference to Other Sections**

See heading 8, Exposure Controls and Personal Protection. Concerning disposal elimination after cleaning, see item 13.

#### SECTION 7: HANDLING AND STORAGE

#### **Precautions for Safe Handling**

Precautions for Safe Handling: Avoid all unnecessary exposure. Use appropriate personal protection equipment (PPE).

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

07/31/2015 EEATT.B-CC EN (English US) 3/13

**Safety Data Sheet** 

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

### **Conditions for Safe Storage, Including Any Incompatibilities**

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong acids. Strong bases. Strong oxidizers. Alkalis.

Specific End Use(s)

Protector

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Control Parameters**

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government

| kopropyl alcohol (67-63-0) |                          |  |
|----------------------------|--------------------------|--|
| Mexico                     | OELTWA (mg/m³)           | 980 mg/m <sup>3</sup>                  |
| Mexico                     | OELTWA (ppm)             | 400 ppm                                |
| Mexico                     | OEL STEL (mg/m³)         | 1225 mg/m <sup>3</sup>                 |
| Mexico                     | OEL STEL (ppm)           | 500 ppm                                |
| USA ACGIH                  | ACGIH TWA (ppm)          | 200 ppm                                |
| USA ACGIH                  | ACGIH STEL (ppm)         | 400 ppm                                |
| USA ACGIH                  | ACGIH chemical category  | Not Classifiable as a Human Carcinogen |
| USA OSHA                   | OSHA PEL (TWA) (mg/m³)   | 980 mg/m <sup>3</sup>                  |
| USA OSHA                   | OSHA PEL (TWA) (ppm)     | 400 ppm                                |
| USA NIOSH                  | NIOSH REL (TWA) (mg/m³)  | 980 mg/m <sup>3</sup>                  |
| USA NIOSH                  | NIOSH REL (TWA) (ppm)    | 400 ppm                                |
| USA NIOSH                  | NIOSH REL (STEL) (mg/m³) | 1225 mg/m <sup>3</sup>                 |
| USA NIOSH                  | NIOSH REL (STEL) (ppm)   | 500 ppm                                |
| USA IDIH                   | US IDLH (ppm)            | 2000 ppm (10% LEL)                     |
| Alberta                    | OEL STEL (mg/m³)         | 984 mg/m <sup>3</sup>                  |
| Alberta                    | OEL STEL (ppm)           | 400 ppm                                |
| Alberta                    | OEL TWA (mg/m³)          | 492 mg/m <sup>3</sup>                  |
| Alberta                    | OEL TWA (ppm)            | 200 ppm                                |
| British Columbia           | OEL STEL (ppm)           | 400 ppm                                |
| British Columbia           | OEL TWA (ppm)            | 200 ppm                                |
| Manitoba                   | OEL STEL (ppm)           | 400 ppm                                |
| Manitoba                   | OEL TWA (ppm)            | 200 ppm                                |
| New Brunswick              | OEL STEL (mg/m³)         | 1230 mg/m <sup>3</sup>                 |
| New Brunswick              | OEL STEL (ppm)           | 500 ppm                                |
| New Brunswick              | OEL TWA (mg/m³)          | 983 mg/m <sup>3</sup>                  |
| New Brunswick              | OEL TWA (ppm)            | 400 ppm                                |
| Newfoundland & Labrador    | OEL STEL (ppm)           | 400 ppm                                |
| Newfoundland & Labrador    | OEL TWA (ppm)            | 200 ppm                                |
| Nova Scotia                | OEL STEL (ppm)           | 400 ppm                                |
| Nova Scotia                | OEL TWA (ppm)            | 200 ppm                                |
| Nunavut                    | OEL STEL (mg/m³)         | 1228 mg/m <sup>3</sup>                 |
| Nunavut                    | OEL STEL (ppm)           | 500 ppm                                |
| Nunavut                    | OEL TWA (mg/m³)          | 983 mg/m <sup>3</sup>                  |
| Nunavut                    | OEL TWA (ppm)            | 400 ppm                                |
| Northwest Territories      | OEL STEL (mg/m³)         | 1228 mg/m <sup>3</sup>                 |
| Northwest Territories      | OEL STEL (ppm)           | 500 ppm                                |
| Northwest Territories      | OELTWA (mg/m³)           | 983 mg/m³                              |
| Northwest Territories      | OEL TWA (ppm)            | 400 ppm                                |
| Ontario                    | OEL STEL (ppm)           | 400 ppm                                |

07/31/2015 EEATT.B-CC EN (English US) 4/13

# Outdoor Furniture Protectant Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

| Ontario         OEL TWA (ppm)         200 ppm           Prince Edward Island         OEL THE (ppm)         400 ppm           Ouebec         VECD (mg/m²)         123 mg/m²           Quebec         VECD (ppm)         500 ppm           Quebec         VEMP (mg/m²)         985 mg/m²           Quebec         VEMP (ppm)         400 ppm           Saskatchewan         OEL TWA (ppm)         400 ppm           Saskatchewan         OEL TWA (ppm)         200 ppm           Valson         OEL STEL (ppm)         500 ppm           Yulson         OEL TWA (ppm)         200 ppm           Yulson         OEL TWA (ppm)         500 ppm           Yulson         OEL TWA (ppm)         400 ppm           *** Auryl acctate (628-63-7)**         ***           Mexico         OEL TWA (mg/m²)         530 mg/m²           Mexico         OEL TWA (mg/m²)         530 mg/m²           Mexico         OEL TWA (mg/m²)         530 mg/m²           Mexico         OEL TWA (mg/m²)         50 ppm           Mexico         OEL TWA (mg/m²)         50 ppm           Mexico         OEL TWA (mg/m²)         50 ppm           USA OSHA         OSHA PEL (TWA) (mg/m²)         52 pg/m²           USA  |                           |                  | 1                      |
|---|---------------------------|------------------|------------------------|
| Prince Edward Island   OEL TWA (ppm)   200 ppm  |                           |                  |                        |
| Ouebec         VECD (mg/m²)         1320 mg/m²           Quebec         VEMP (mg/m²)         585 mg/m²           Quebec         VEMP (mg/m²)         985 mg/m²           Quebec         VEMP (ppm)         400 ppm           Saskatchewan         OELSTEL (ppm)         400 ppm           Saskatchewan         OELSTEL (mg/m²)         1225 mg/m²           Yukon         OELSTEL (mg/m²)         500 ppm           Yukon         OELTWA (ng/m²)         980 mg/m²           Yukon         OELTWA (ng/m²)         980 mg/m²           Yukon         OELTWA (mg/m²)         980 mg/m²           Wexico         OELTWA (mg/m²)         530 mg/m²           Mexico         OELSTEL (ng/m²)         800 mg/m²           Mexico         OELSTEL (ng/m²)         800 mg/m²           Mexico         OELSTEL (ng/m²)         800 mg/m²           Mexico         OELSTEL (ng/m²)         150 ppm           USA ACGIH         ACGIH TWA (ppm)         100 ppm           USA OSIIA         OSI(A PEL (TWA) (mg/m²)         525 mg/m²           USA OSIIA         OSIG REL (TWA) (mg/m²)         525 mg/m²           USA NOSH         NIOSH REL (TWA) (ppm)         100 ppm           USA DILI         US DILI (ppm) <td< th=""><th></th><th>**</th><th>**</th></td<>  |                           | **               | **                     |
| Québec         VECD (ppm)         500 ppm           Québec         VEMP (mg/m²)         985 mg/m²           Québec         VEMP (mg/m²)         400 ppm           Saskatchewan         OELTWA (ppm)         200 ppm           Yukon         OELSTEL (mg/m²)         1225 mg/m²           Yukon         OELSTEL (mg/m²)         980 mg/m²           Yukon         OELTWA (ppm)         900 ppm           Wesico         OELTWA (ppm)         100 ppm           Mexico         OELTWA (mg/m²)         530 mg/m²           Mexico         OELTWA (ppm)         100 ppm           Mexico         OELTSEL (ng/m²)         800 mg/m²           Mexico         OELTSEL (ppm)         150 ppm           USA ACGH         ACGH TVA (ppm)         150 ppm           USA ACGH         ACGH TVA (ppm)         100 ppm           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA NIOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m²           USA NIOSH         NIOSH REL (TWA) (ppm)         100 ppm  |                           | **               |                        |
| Québec         VEMP (ppm)         985 mg/m²           Québec         VEMP (ppm)         400 ppm           Saskatchewan         OEL STEL (ppm)         400 ppm           Saskatchewan         OEL STEL (ppm)         200 ppm           Yukon         OEL STEL (ppm)         500 ppm           Yukon         OEL TWA (mg/m²)         389 mg/m²           Yukon         OEL TWA (mg/m²)         380 mg/m²           Yukon         OEL TWA (mg/m²)         300 mg/m²           Wexico         OEL TWA (mg/m²)         530 mg/m²           Mexico         OEL TWA (ppm)         100 ppm           Mexico         OEL STEL (mg/m²)         800 mg/m²           Mexico         OEL STEL (mg/m²)         800 mg/m²           Mexico         OEL STEL (mg/m²)         50 ppm           USA ACGIH         ACGH TWA (ppm)         50 ppm           USA ACGIH         ACGH TWA (ppm)         50 ppm           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA NDSH         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA NDSH         NIOSH REL (TWA) (ppm)         100 ppm           USA DILI         USA DILI         USA DILI         USA DILI           USA DILI         USA DILI  |                           |                  |                        |
| Quebec         VEMP (ppm)         400 ppm           Saskatchewan         OELSTEL (ppm)         400 ppm           Saskatchewan         OELTWA (ppm)         200 ppm           Yukon         OELSTEL (mg/m²)         1225 mg/m²           Yukon         OELSTEL (ppm)         500 ppm           Yukon         OELTWA (mg/m²)         980 mg/m²           Yukon         OELTWA (ppm)         400 ppm           n-Amyl acetate (628-63-7)         Wexico         OELTWA (ppm)         100 ppm           Mexico         OELTWA (ppm)         100 ppm           Mexico         OELTRL (mg/m²)         800 mg/m²           Mexico         OELSTEL (ppm)         150 ppm           USA ACGIII         ACGH TYAK (ppm)         50 ppm           USA ACGIII         ACGH TYAK (ppm)         100 ppm           USA ACGII         ACGH TYEL (ppm)         100 ppm           USA ACGII         ACGH TYEL (ppm)         100 ppm           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA NOSH         NUSH REL (TWA) (mg/m²)         525 mg/m²           USA NOSH         NUSH REL (TWA) (ppm)         100 ppm           USA NOSH         NUSH REL (TWA) (ppm)         100 ppm           USA NOSH  |                           |                  |                        |
| Saskatchewan   OELTEL (ppm)   200 ppm   | Québec                    | VEMP (mg/m³)     | 985 mg/m <sup>3</sup>  |
| Sackatchewan   OEL TWA (ppm)   1225 mg/m²   1225 mg/m²   1225 mg/m²   1225 mg/m²   1225 mg/m²   1200 mg/m² | Québec                    | VEMP (ppm)       | 400 ppm                |
| Vulson         OEL STEL (ng/m²)         1225 mg/m²           Yukon         OEL STEL (ppm)         500 ppm           Yukon         OEL TWA (ppm)         400 ppm           n-Amyl acetate (628-63-7)         Mexico         OEL TWA (ppm)         100 ppm           Mexico         OEL TWA (ppm)         100 ppm           Mexico         OEL STEL (mg/m²)         800 mg/m²           Mexico         OEL STEL (ppm)         150 ppm           USA ACEH         ACCHI TWA (ppm)         50 ppm           USA ACEH         ACCHI TWA (mg/m²)         525 mg/m²           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA NOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m²           USA NOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m²           USA NIOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m²           Alberta         OEL STEL (ppm)         100 ppm           Alberta         OEL STEL (ppm)         100 ppm           Alberta         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm <tr< th=""><th>Saskatchewan</th><th>OEL STEL (ppm)</th><th>400 ppm</th></tr<>   | Saskatchewan              | OEL STEL (ppm)   | 400 ppm                |
| Yukon         OEL TWA (mg/m²)         500 ppm           Yukon         OEL TWA (mg/m²)         980 mg/m³           Yukon         OEL TWA (mpm)         400 ppm           n-Amyl acetate (628-63-7)         Wexico         OEL TWA (mg/m²)         530 mg/m³           Mexico         OEL TWA (mg/m²)         800 mg/m³           Mexico         OEL STEL (mg/m²)         800 mg/m³           Mexico         OEL STEL (ppm)         150 ppm           USA ACGH         ACGH TWA (ppm)         50 ppm           USA ACGH         ACGH STEL (ppm)         100 ppm           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA NIOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m³           USA NIOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m³           USA BDIH         US DIH (ppm)         100 ppm           USA BDIH         US DIH (ppm)         100 ppm           USA DISH         US (mg/m²)         532 mg/m³           Alberta         OEL STEL (ppm)         100 ppm           British Columbia         OEL TWA (mg/m²)         50 ppm           British Columbia         OEL TWA (mg/m²)         50 ppm  | Saskatchewan              | OELTWA (ppm)     |                        |
| Yukon         OEL TWA (mg/m²)         500 ppm           Yukon         OEL TWA (mg/m²)         980 mg/m³           Yukon         OEL TWA (mpm)         400 ppm           n-Amyl acetate (628-63-7)         Wexico         OEL TWA (mg/m²)         530 mg/m³           Mexico         OEL TWA (mg/m²)         800 mg/m³           Mexico         OEL STEL (mg/m²)         800 mg/m³           Mexico         OEL STEL (ppm)         150 ppm           USA ACGH         ACGH TWA (ppm)         50 ppm           USA ACGH         ACGH STEL (ppm)         100 ppm           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA NIOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m³           USA NIOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m³           USA BDIH         US DIH (ppm)         100 ppm           USA BDIH         US DIH (ppm)         100 ppm           USA DISH         US (mg/m²)         532 mg/m³           Alberta         OEL STEL (ppm)         100 ppm           British Columbia         OEL TWA (mg/m²)         50 ppm           British Columbia         OEL TWA (mg/m²)         50 ppm  | Yukon                     | OEL STEL (mg/m³) | 1225 mg/m <sup>3</sup> |
| Valoon   OEL TWA (mg/m²)   980 mg/m²   Yukon   OEL TWA (ppm)   400 ppm   400 ppm   Amylacetate (628-637)  | Yukon                     | OEL STEL (ppm)   |                        |
| Name   OEL TWA (ppm)   400 ppm  | Yukon                     |                  |                        |
| Name  | Yukon                     | Č                |                        |
| Mexico         OEL TWA (ng/m²)         530 mg/m²           Mexico         OEL TWA (ppm)         100 ppm           Mexico         OEL STEL (mg/m²)         800 mg/m²           Mexico         OEL STEL (ppm)         150 ppm           USA ACGH         ACGH TWA (ppm)         150 ppm           USA ACGH         ACGH STEL (ppm)         100 ppm           USA ACGH         ACGH STEL (ppm)         100 ppm           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA OSHA         NIOSH REL (TWA) (ppm)         100 ppm           USA NDSH         NIOSH REL (TWA) (ppm)         100 ppm           USA DIH         US DIH (ppm)         1000 ppm           USA DIH         US DIH (ppm)         1000 ppm           Alberta         OEL STEL (mg/m²)         532 mg/m²           Alberta         OEL STEL (ppm)         100 ppm           Alberta         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           Manitoba         OEL TWA (ppm)         50 ppm           Manitoba         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (ppm)  | n-Amyl acetate (628-63-7) | **               | 1 44                   |
| Mexico         OELTWA (ppm)         100 ppm           Mexico         OELSTEL (mg/m²)         800 mg/m²           Mexico         OELSTEL (ppm)         150 ppm           USA ACGH         ACGH TWA (ppm)         50 ppm           USA ACGH         ACGH STEL (ppm)         100 ppm           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA OSHA         OSHA PEL (TWA) (ppm)         100 ppm           USA NOSH         NIOSH REL (TWA) (ppm)         100 ppm           USA NOSH         NIOSH REL (TWA) (ppm)         100 ppm           USA DIH         US DIH (ppm)         100 ppm           USA BUH         US DIH (ppm)         100 ppm           Alberta         OEL STEL (mg/m²)         532 mg/m²           Alberta         OEL TWA (mg/m²)         266 mg/m²           Alberta         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           Manitoba         OEL TWA (ppm)         50 ppm           Manitoba         OEL TWA (mg/m²)         532 mg/m²           New Brunswick         OEL TWA (mg/m²)         532 mg/m²           New Brunswick         OEL TWA (ppm)  |                           | OFLTWA (mg/m³)   | 530 mg/m <sup>3</sup>  |
| Mexico         OEL STEL (mg/m²)         800 mg/m³           Mexico         OEL STEL (ppm)         150 ppm           USA ACGH         ACGH YMA (ppm)         50 ppm           USA OSHA         ACGH STEL (ppm)         100 ppm           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA OSHA         OSHA PEL (TWA) (ppm)         100 ppm           USA NIOSH         NIOSH REL (TWA) (ppm)         100 ppm           USA NIOSH         NIOSH REL (TWA) (ppm)         100 ppm           USA DILH         US DILH (ppm)         1000 ppm           USA DILH         US DILH (ppm)         100 ppm           Alberta         OEL STEL (mg/m²)         532 mg/m²           Alberta         OEL TWA (mg/m²)         266 mg/m²           Alberta         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           Manitoba         OEL TWA (ppm)         50 ppm           Mew Brunswick         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (mg/m²)         532 mg/m²           New Groundland & Labrador         OEL TWA (mg/m²)         50 ppm           New Groundland   |                           |                  |                        |
| Mexico         OEL STEL (ppm)         150 ppm           USA ACGH         ACGH TWA (ppm)         50 ppm           USA ACGH         ACGH STEL (ppm)         100 ppm           USA OSHA         OSHA PEL (TWA) (mg/m²)         525 mg/m²           USA OSHA         OSHA PEL (TWA) (ppm)         100 ppm           USA NIOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m²           USA NIOSH         NIOSH REL (TWA) (ppm)         1000 ppm           USA DIJH         US BUH (ppm)         1000 ppm           USA DIJH         US BUH (ppm)         1000 ppm           Alberta         OEL STEL (ppm)         100 ppm           Alberta         OEL STEL (ppm)         100 ppm           Alberta         OEL TWA (mg/m³)         266 mg/m²           Alberta         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           British Columbia         OEL STEL (ppm)         100 ppm           Manitoba         OEL STEL (ppm)         100 ppm           New Brunswick         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (ppm)         100 ppm           New Foundland & Labrador         OEL TWA (ppm)         100 ppm           New Foundland & Lab   |                           |                  |                        |
| USA ACGH  |                           |                  |                        |
| USA OSHA  |                           |                  |                        |
| USA OSHA         OSHA PEL (TWA) (ppm)         525 mg/m³           USA NOSH         OSHA PEL (TWA) (ppm)         100 ppm           USA NOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m³           USA NOSH         NIOSH REL (TWA) (ppm)         100 ppm           USA NIOSH         NIOSH REL (TWA) (ppm)         100 ppm           USA DIJH         US DIJH (ppm)         100 ppm           Alberta         OEL STEL (mg/m²)         532 mg/m²           Alberta         OEL TWA (mg/m²)         266 mg/m³           Alberta         OEL TWA (mg/m²)         266 mg/m³           Alberta         OEL TWA (mg/m²)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           Manitoba         OEL STEL (ppm)         100 ppm           Manitoba         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (mg/m²)         532 mg/m³           New Brunswick         OEL TWA (mg/m²)         532 mg/m³           Newfoundland & Labrador         OEL STEL (ppm)         100 ppm           Newfoundland & Labrador         OEL STEL (ppm)         100 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm   |                           |                  |                        |
| USA OSHA         OSHA PEL (TWA) (ppm)         100 ppm           USA NIOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m²           USA NIOSH         NIOSH REL (TWA) (ppm)         100 ppm           USA IDIH         US DIH (ppm)         1000 ppm           Alberta         OEL STEL (mg/m²)         532 mg/m²           Alberta         OEL TWA (mg/m²)         266 mg/m²           Alberta         OEL TWA (mg/m²)         266 mg/m²           Alberta         OEL TWA (mg/m²)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         50 ppm           Manitoba         OEL TWA (ppm)         50 ppm           Manitoba         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (mg/m²)         532 mg/m²           New Brunswick         OEL TWA (mg/m²)         532 mg/m²           New Foundland & Labrador         OEL TWA (ppm)         100 ppm           Newfoundland & Labrador         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nunavut         OEL STEL (mg/m²)         800 mg/m²           <   |                           |                  |                        |
| USA NIOSH         NIOSH REL (TWA) (mg/m²)         525 mg/m³           USA NIOSH         NIOSH REL (TWA) (ppm)         100 ppm           USA DIH         US DIH (ppm)         1000 ppm           Alberta         OEL STEL (mg/m²)         532 mg/m³           Alberta         OEL TWA (mg/m²)         266 mg/m³           Alberta         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         100 ppm           British Columbia         OEL STEL (ppm)         100 ppm           Manitoba         OEL TWA (ppm)         50 ppm           Manitoba         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (ppm)         100 ppm           Newfoundland & Labrador         OEL TWA (ppm)         100 ppm           Newfoundland & Labrador         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut   |                           |                  | •                      |
| USA NIOSH   |                           |                  |                        |
| USA IDIH  |                           |                  | <u> </u>               |
| Alberta         OEL STEL (ppm)         532 mg/m³           Alberta         OEL STEL (ppm)         100 ppm           Alberta         OEL TWA (mg/m³)         266 mg/m³           Alberta         OEL TWA (ppm)         50 ppm           British Columbia         OEL STEL (ppm)         100 ppm           British Columbia         OEL TWA (ppm)         50 ppm           Manitoba         OEL STEL (ppm)         100 ppm           Manitoba         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (mg/m³)         532 mg/m³           New Brunswick         OEL TWA (mg/m³)         532 mg/m³           New Foundland & Iabrador         OEL STEL (ppm)         100 ppm           New Foundland & Iabrador         OEL STEL (ppm)         100 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL STEL (ppm)         100 ppm           Nunavut         OEL STEL (ppm)         50 ppm           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Northwest Territories         OEL STEL (ppm)         150 ppm           Northwe   |                           |                  |                        |
| Alberta         OEL TWA (mg/m³)         266 mg/m³           Alberta         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         100 ppm           British Columbia         OEL TWA (ppm)         50 ppm           Manitoba         OEL TWA (ppm)         100 ppm           Manitoba         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (mg/m³)         532 mg/m³           New Fundland & Labrador         OEL TWA (ppm)         100 ppm           Newfoundland & Labrador         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL STEL (ppm)         150 ppm           Northwest Territories         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm           Ontario         OEL TWA (ppm)         100 ppm  |                           |                  |                        |
| Alberta         OELTWA (mg/m³)         266 mg/m³           Alberta         OEL TWA (ppm)         50 ppm           British Columbia         OEL TWA (ppm)         100 ppm           British Columbia         OEL TWA (ppm)         50 ppm           Manitoba         OEL TWA (ppm)         100 ppm           Manitoba         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (mg/m³)         532 mg/m³           New Brunswick         OEL TWA (ppm)         100 ppm           Newfoundland & Labrador         OEL STEL (ppm)         100 ppm           Newfoundland & Labrador         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL STEL (ppm)         100 ppm           Nova Scotia         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL TWA (mg/m²)         530 mg/m³           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Northwest Territories         OEL STEL (ppm)         150 ppm           Northwest Territories         OEL TWA (mg/m²)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm   |                           | Ü                |                        |
| Alberta   |                           |                  |                        |
| British Columbia         OEL STEL (ppm)         100 ppm           British Columbia         OEL TWA (ppm)         50 ppm           Manitoba         OEL STEL (ppm)         100 ppm           Manitoba         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (mg/m³)         532 mg/m³           New Brunswick         OEL TWA (ppm)         100 ppm           Newfoundland & Iabrador         OEL STEL (ppm)         100 ppm           Newfoundland & Iabrador         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL STEL (ppm)         100 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL STEL (ppm)         150 ppm           Northwest Territories         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm           Ontario         OEL STEL (ppm)         100 ppm           Ontario         OEL TWA (ppm)         50 ppm  |                           | <u> </u>         | ŭ                      |
| British Columbia         OEL TWA (ppm)         50 ppm           Manitoba         OEL STEL (ppm)         100 ppm           Manitoba         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (mg/m³)         532 mg/m³           New Brunswick         OEL TWA (ppm)         100 ppm           Newfoundland & Labrador         OEL STEL (ppm)         100 ppm           Newfoundland & Labrador         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL STEL (mg/m³)         800 mg/m³           Northwest Territories         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm           Ontario         OEL STEL (ppm)         100 ppm           Ontario         OEL STEL (ppm)         100 ppm           Oppm         100 ppm         100 ppm   |                           | ** :             |                        |
| Manitoba         OEL STEL (ppm)         100 ppm           Manitoba         OEL TWA (ppm)         50 ppm           New Brunswick         OEL TWA (mg/m³)         532 mg/m³           New Brunswick         OEL TWA (ppm)         100 ppm           Newfoundland & Labrador         OEL STEL (ppm)         100 ppm           Newfoundland & Labrador         OEL STEL (ppm)         100 ppm           Nova Scotia         OEL STEL (ppm)         100 ppm           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Nunavut         OEL TWA (ppm)         100 ppm           Northwest Territories         OEL STEL (mg/m³)         800 mg/m³           Northwest Territories         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm           Ontario         OEL STEL (ppm)         100 ppm           Ontario         OEL TWA (ppm)         50 ppm           Prince Edward Island         OEL STEL (ppm)         100 ppm   |                           |                  |                        |
| Manitoba         OELTWA (ppm)         50 ppm           New Brunswick         OELTWA (mg/m³)         532 mg/m³           New Brunswick         OELTWA (ppm)         100 ppm           Newfoundland & Labrador         OELSTEL (ppm)         100 ppm           Nova Scotia         OELSTEL (ppm)         100 ppm           Nova Scotia         OELTWA (ppm)         50 ppm           Nunavut         OELSTEL (mg/m³)         800 mg/m³           Nunavut         OELSTEL (mg/m³)         150 ppm           Nunavut         OELTWA (mg/m³)         530 mg/m³           Nunavut         OELTWA (mg/m³)         530 mg/m³           Northwest Territories         OELSTEL (mg/m³)         800 mg/m³           Northwest Territories         OELSTEL (ppm)         150 ppm           Northwest Territories         OELTWA (mg/m³)         530 mg/m³           Northwest Territories         OELTWA (ppm)         100 ppm           Ontario         OELSTEL (ppm)         100 ppm           Ontario         OELTWA (ppm)         50 ppm           Prince Edward Island         OELSTEL (ppm)         100 ppm   |                           |                  |                        |
| New Brunswick         OEL TWA (mg/m³)         532 mg/m³           New Brunswick         OEL TWA (ppm)         100 ppm           Newfoundland & Labrador         OEL STEL (ppm)         100 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Nunavut         OEL TWA (ppm)         100 ppm           Northwest Territories         OEL STEL (mg/m³)         800 mg/m³           Northwest Territories         OEL STEL (ppm)         150 ppm           Northwest Territories         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm           Ontario         OEL STEL (ppm)         100 ppm           Ontario         OEL TWA (ppm)         50 ppm           Prince Edward Island         OEL STEL (ppm)         100 ppm  |                           |                  |                        |
| New Brunswick         OEL TWA (ppm)         100 ppm           Newfoundland & Labrador         OEL STEL (ppm)         100 ppm           Newfoundland & Labrador         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL STEL (ppm)         100 ppm           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Nunavut         OEL TWA (ppm)         100 ppm           Northwest Territories         OEL STEL (mg/m³)         800 mg/m³           Northwest Territories         OEL STEL (ppm)         150 ppm           Northwest Territories         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm           Ontario         OEL STEL (ppm)         100 ppm           Ontario         OEL TWA (ppm)         50 ppm           Prince Edward Island         OEL STEL (ppm)         100 ppm  |                           |                  |                        |
| Newfoundland & LabradorOEL STEL (ppm)100 ppmNewfoundland & LabradorOEL TWA (ppm)50 ppmNova ScotiaOEL TWA (ppm)50 ppmNunavutOEL STEL (mg/m³)800 mg/m³NunavutOEL STEL (ppm)150 ppmNunavutOEL TWA (mg/m³)530 mg/m³NunavutOEL TWA (ppm)100 ppmNorthwest TerritoriesOEL STEL (mg/m³)800 mg/m³Northwest TerritoriesOEL STEL (ppm)150 ppmNorthwest TerritoriesOEL TWA (mg/m³)530 mg/m³Northwest TerritoriesOEL TWA (ppm)100 ppmOntarioOEL STEL (ppm)100 ppmOntarioOEL TWA (ppm)50 ppmPrince Edward IslandOEL STEL (ppm)100 ppm   |                           |                  |                        |
| Newfoundland & Labrador         OEL TWA (ppm)         50 ppm           Nova Scotia         OEL STEL (ppm)         100 ppm           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Nunavut         OEL TWA (ppm)         100 ppm           Northwest Territories         OEL STEL (mg/m³)         800 mg/m³           Northwest Territories         OEL STEL (ppm)         150 ppm           Northwest Territories         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm           Ontario         OEL STEL (ppm)         100 ppm           Ontario         OEL TWA (ppm)         50 ppm           Prince Edward Island         OEL STEL (ppm)         100 ppm   |                           |                  |                        |
| Nova Scotia         OEL STEL (ppm)         100 ppm           Nova Scotia         OEL TWA (ppm)         50 ppm           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL STEL (mg/m³)         800 mg/m³           Northwest Territories         OEL STEL (ppm)         150 ppm           Northwest Territories         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm           Ontario         OEL STEL (ppm)         100 ppm           Ontario         OEL TWA (ppm)         50 ppm           Prince Edward Island         OEL STEL (ppm)         100 ppm   |                           |                  | **                     |
| Nova Scotia         OEL TWA (ppm)         50 ppm           Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL STEL (ppm)         150 ppm           Nunavut         OEL TWA (mg/m³)         530 mg/m³           Nunavut         OEL TWA (ppm)         100 ppm           Northwest Territories         OEL STEL (mg/m³)         800 mg/m³           Northwest Territories         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm           Ontario         OEL STEL (ppm)         100 ppm           Ontario         OEL TWA (ppm)         50 ppm           Prince Edward Island         OEL STEL (ppm)         100 ppm   |                           |                  | **                     |
| Nunavut         OEL STEL (mg/m³)         800 mg/m³           Nunavut         OEL TWA (mg/m³)         150 ppm           Nunavut         OEL TWA (ppm)         100 ppm           Northwest Territories         OEL STEL (mg/m³)         800 mg/m³           Northwest Territories         OEL STEL (ppm)         150 ppm           Northwest Territories         OEL TWA (mg/m³)         530 mg/m³           Northwest Territories         OEL TWA (ppm)         100 ppm           Ontario         OEL STEL (ppm)         100 ppm           Ontario         OEL TWA (ppm)         50 ppm           Prince Edward Island         OEL STEL (ppm)         100 ppm  |                           |                  | **                     |
| NunavutOEL STEL (ppm)150 ppmNunavutOEL TWA (mg/m³)530 mg/m³NunavutOEL TWA (ppm)100 ppmNorthwest TerritoriesOEL STEL (mg/m³)800 mg/m³Northwest TerritoriesOEL STEL (ppm)150 ppmNorthwest TerritoriesOEL TWA (mg/m³)530 mg/m³Northwest TerritoriesOEL TWA (ppm)100 ppmOntarioOEL STEL (ppm)100 ppmOntarioOEL TWA (ppm)50 ppmPrince Edward IslandOEL STEL (ppm)100 ppm   |                           |                  |                        |
| NunavutOEL TWA (mg/m³)530 mg/m³NunavutOEL TWA (ppm)100 ppmNorthwest TerritoriesOEL STEL (mg/m³)800 mg/m³Northwest TerritoriesOEL STEL (ppm)150 ppmNorthwest TerritoriesOEL TWA (mg/m³)530 mg/m³Northwest TerritoriesOEL TWA (ppm)100 ppmOntarioOEL STEL (ppm)100 ppmOntarioOEL TWA (ppm)50 ppmPrince Edward IslandOEL STEL (ppm)100 ppm   |                           | ` 0 ′            |                        |
| NunavutOEL TWA (ppm)100 ppmNorthwest TerritoriesOEL STEL (mg/m³)800 mg/m³Northwest TerritoriesOEL STEL (ppm)150 ppmNorthwest TerritoriesOEL TWA (mg/m³)530 mg/m³Northwest TerritoriesOEL TWA (ppm)100 ppmOntarioOEL STEL (ppm)100 ppmOntarioOEL TWA (ppm)50 ppmPrince Edward IslandOEL STEL (ppm)100 ppm  |                           | **               |                        |
| Northwest Territories       OEL STEL (mg/m³)       800 mg/m³         Northwest Territories       OEL STEL (ppm)       150 ppm         Northwest Territories       OEL TWA (mg/m³)       530 mg/m³         Northwest Territories       OEL TWA (ppm)       100 ppm         Ontario       OEL STEL (ppm)       100 ppm         Ontario       OEL TWA (ppm)       50 ppm         Prince Edward Island       OEL STEL (ppm)       100 ppm   |                           | Ŭ                |                        |
| Northwest Territories       OEL STEL (ppm)       150 ppm         Northwest Territories       OEL TWA (mg/m³)       530 mg/m³         Northwest Territories       OEL TWA (ppm)       100 ppm         Ontario       OEL STEL (ppm)       100 ppm         Ontario       OEL TWA (ppm)       50 ppm         Prince Edward Island       OEL STEL (ppm)       100 ppm  |                           |                  |                        |
| Northwest Territories OEL TWA (mg/m³) 530 mg/m³  Northwest Territories OEL TWA (ppm) 100 ppm  Ontario OEL STEL (ppm) 100 ppm  Ontario OEL TWA (ppm) 50 ppm  Prince Edward Island OEL STEL (ppm) 100 ppm   |                           | ` 0 '            | 0                      |
| Northwest TerritoriesOEL TWA (ppm)100 ppmOntarioOEL STEL (ppm)100 ppmOntarioOEL TWA (ppm)50 ppmPrince Edward IslandOEL STEL (ppm)100 ppm  |                           | ~ ~ ~            | 1                      |
| OntarioOEL STEL (ppm)100 ppmOntarioOEL TWA (ppm)50 ppmPrince Edward IslandOEL STEL (ppm)100 ppm   |                           |                  | ů .                    |
| Ontario     OEL TWA (ppm)     50 ppm       Prince Edward Island     OEL STEL (ppm)     100 ppm  | Northwest Territories     |                  | 100 ppm                |
| Prince Edward Island OEL STEL (ppm) 100 ppm   | Ontario                   | OEL STEL (ppm)   | 100 ppm                |
| Prince Edward Island OEL STEL (ppm) 100 ppm   | Ontario                   | OEL TWA (ppm)    | 50 ppm                 |
| **  | Prince Edward Island      | **               |                        |
| Trince Edward Island   UELIWA (ppm)   50 ppm  | Prince Edward Island      | OELTWA (ppm)     | 50 ppm                 |

07/31/2015 EEATT.B-CC EN (English US) 5/13

**Safety Data Sheet** 

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

| Québec   | VECD (mg/m³)     | 532 mg/m <sup>3</sup>                                    |
|--|------------------|--|
| Québec   | VECD (ppm)       | 100 ppm  |
| Québec   | VEMP (mg/m³)     | 266 mg/m <sup>3</sup>                                    |
| Québec   | VEMP (ppm)       | 50 ppm   |
| Saskatchewan   | OEL STEL (ppm)   | 100 ppm  |
| Saskatchewan   | OELTWA (ppm)     | 50 ppm   |
| Yukon  | OEL STEL (mg/m³) | 780 mg/m <sup>3</sup>                                    |
| Yukon  | OEL STEL (ppm)   | 150 ppm  |
| Yukon  | OEL TWA (mg/m³)  | 525 mg/m <sup>3</sup>                                    |
| Yukon  | OELTWA (ppm)     | 100 ppm  |
| Petroleum distillates, hydrotreated light (64742-47-8) |                  |  |
| British Columbia                                       | OELTWA (mg/m³)   | 200 mg/m³ (application restricted to conditions in which |
|  |                  | there are negligible aerosol exposures)                  |

#### **Exposure Controls**

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment: Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.









Materials for Protective Clothing: Chemically resistant materials and fabrics.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Chemical safety goggles.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

**Consumer Exposure Controls:** Do not eat, drink or smoke during use

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# Information on Basic Physical and Chemical Properties

Physical State: LiquidAppearance: White LiquidOdor: CharacteristicOdor Threshold: Not available

**pH** : 6.5

**Evaporation Rate** Not available **Melting Point** Not available **Freezing Point** Not available **Boiling Point** Not available **Flash Point** Not available **Auto-ignition Temperature** Not available **Decomposition Temperature** Not available Flammability (solid, gas) Not available **Lower Flammable Limit** Not available **Upper Flammable Limit** Not available **Vapor Pressure** Not available Relative Vapor Density at 20 °C Not available **Relative Density** Not available

Specific Gravity : 1

**Solubility** : Soluble in water

07/31/2015 EEATT.B-CC EN (English US) 6/13

**Safety Data Sheet** 

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

**Partition Coefficient: N-Octanol/Water** : Not available **Viscosity** : Not available

**Explosion Data – Sensitivity to Mechanical Impact**: Not expected to present an explosion hazard due to mechanical impact. **Explosion Data – Sensitivity to Static Discharge**: Not expected to present an explosion hazard due to static discharge.

#### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Hazardous reactions will not occur under normal conditions.

**Chemical Stability:** Stable under normal conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. Sources of ignition. Incompatible materials.

**Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers. Alkalis.

<u>Hazardous Decomposition Products</u>: Thermal decomposition generates: Carbon oxides (CO, CO<sub>2</sub>). Silicon oxides. Nitrogen oxides. Hydrocarbons. Formaldehyde. Formaldehyde is a potential carcinogen and can act as a potential skin and respiratory sensitizer. Formaldehyde can also cause respiratory and eye irritation.

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### **Information on Toxicological Effects - Product**

Acute Toxicity: Not classified ID50 and IC50 Data: Not available Skin Corrosion/Irritation: Not classified

**pH**: 6.5

Serious Eye Damage/Irritation: Causes serious eye damage.

pH: 6.5

**Respiratory or Skin Sensitization:** May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

**Teratogenicity:** Not available **Carcinogenicity:** Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

**Aspiration Hazard: Not classified** 

Symptoms/Injuries After Inhalation: May cause respiratory irritation. May be corrosive to the respiratory tract.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction. May cause skin irritation.

Symptoms/Injuries After Eye Contact: Causes serious eye damage. Causes permanent damage to the cornea, iris, or conjunctiva. Can cause blindness.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

#### **Information on Toxicological Effects - Ingredient(s)**

#### LD50 and LC50 Data:

| 2,6,8-Trimethyl-4-nonyl polyethylene glycol ether (60828-78-6) |   |  |
|--|---|--|
| ID50 Oral Rat  | 5650 mg/kg  |  |
| ID50 Dermal Rabbit   | 4780 μl/kg  |  |
| Poly(oxy-1,2-ethanediyl), .alpha[3-[1,3,3,3-tetramethyl-1-[    | (trimethylsilyl)oxy]disiloxanyl]propyl]omegahydroxy- (67674-67-3) |  |
| ATE US (dust, mist)  | 1.50 mg/l/4h  |  |
| kopropyl alcohol (67-63-0)                                     |   |  |
| ID50 Oral Rat  | 4710 mg/kg  |  |
| ID50 Dermal Rabbit   | 4059 mg/kg  |  |
| IC50 Inhalation Rat  | 72.6 mg/l/4h (Exposure time: 4 h)                                 |  |
| ATE US (vapors)  | 72.50 mg/l/4h   |  |
| Petroleum distillates, hydrotreated light (64742-47-8)         |   |  |
| ID50 Oral Rat  | > 5000 mg/kg  |  |
| ID50 Dermal Rabbit   | > 2000 mg/kg  |  |

07/31/2015 EEATT.B-CC EN (English US) 7/13

**Safety Data Sheet** 

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

| IC50 Inhalation Rat  | > 5.2 mg/l/4h |
|--|---------------|
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7) |               |
| ID50 Oral Rat  | 2615 mg/kg    |
| kopropyl alcohol (67-63-0)                                   |               |
| IARC Group   | 3             |

#### SECTION 12: ECOLOGICAL INFORMATION

#### Toxicity

Ecology - General: Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

| a  | 1 0 0   |  |
|--|---|--|
| kopropyl alcohol (67-63-0)                                   |   |  |
| IC50 Fish 1  | 9640 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |  |
| EC50 Daphnia 1   | 13299 mg/l (Exposure time: 48 h - Species: Daphnia magna)                     |  |
| EC50 Other Aquatic Organisms 1                               | 1000 mg/l (Exposure time: 96 h - Species: Desmodesmus subspicatus)            |  |
| IC 50 Fish 2   | 11130 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])      |  |
| EC50 Other Aquatic Organisms 2                               | 1000 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)            |  |
| n-Amyl acetate (628-63-7)                                    |   |  |
| IC50 Fish 1  | 650 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])        |  |
| EC50 Daphnia 1   | 53 mg/l   |  |
| Petroleum distillates, hydrotreated light (64742-47-8)       |   |  |
| IC50 Fish 1  | 45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])   |  |
| IC 50 Fish 2   | 2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])        |  |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7) |   |  |
| IC50 Fish 1  | 0.97 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])       |  |
|  |   |  |

#### **Persistence and Degradability**

| Outdoor Furniture Protectant  |                  |
|-------------------------------|------------------|
| Persistence and Degradability | Not established. |
|                               | Tot established. |

#### **Bioaccumulative Potential**

| Outdoor Furniture Protectant                                 |  |
|--|--|
| Not established.   |  |
| kopropyl alcohol (67-63-0)                                   |  |
| <b>Pow</b> 0.05 (at 25 °C)                                   |  |
| Petroleum distillates, hydrotreated light (64742-47-8)       |  |
| BCF Fish 1 61 - 159  |  |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7) |  |
| 0.37 (at 25 °C)  |  |
|  |  |

Mobility in Soil Not available

**Other Adverse Effects** 

**Other Information:** Avoid release to the environment.

#### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Additional Information: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

07/31/2015 EEATT.B-CC EN (English US) 8/13

**Safety Data Sheet** 

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

#### SECTION 14: TRANSPORT INFORMATION

In Accordance With ICAO/IATA/DOT/TDG/IMDG

**UN Number** Not regulated for transport

**UN Proper Shipping Name** Not regulated for transport **Transport Hazard Class(es)** Not regulated for transport

**Additional Information** Not available

**Transport by sea** Not regulated for transport

**Marine Pollutant** No

**Air transport** Not regulated for transport

## **SECTION 15: REGULATORY INFORMATION**

#### **US Federal Regulations**

**US State Regulations** 

kopropyl alcohol (67-63-0)

2,6,8-Trimethyl-4-nonyl polyethylene glycol ether (60828-78-6)

U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Chronic

U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term

| Outdoor Furniture Protectant  |   |  |
|---|---|--|
| SARA Section 311/312 Hazard Classes   | Immediate (acute) health hazard   |  |
| 2,6,8-Trimethyl-4-nonyl polyethylene glycol ether (608)   | 28-78-6)  |  |
| <b>Listed on the United States TSCA (Toxic Substances Cont</b>  | rol Act) inventory  |  |
|   | yl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]omegahydroxy- (67674-67-3) |  |
| <b>Listed on the United States TSCA (Toxic Substances Cont</b>  | rol Act) inventory  |  |
|   | 3-tetramethylbutyl)phenoxy]-, sodium salt (55348-40-8)                  |  |
| Listed on the United States TSCA (Toxic Substances Cont   | rol Act) inventory  |  |
| kopropyl alcohol (67-63-0)  |   |  |
| Listed on the United States TSCA (Toxic Substances Cont   | rol Act) inventory  |  |
| Listed on United States SARA Section 313  |   |  |
| EPA TSCA Regulatory Flag  | T - T - indicates a substance that is the subject of a Section 4 test   |  |
|   | rule under TSCA.  |  |
| SARA Section 313 - Emission Reporting   | 1.0 % (only if manufactured by the strong acid process, no supplier     |  |
|   | notification)   |  |
| n-Amyl acetate (628-63-7)   |   |  |
| Listed on the United States TSCA (Toxic Substances Cont   |   |  |
| EPA TSCA Regulatory Flag  | T - T - indicates a substance that is the subject of a Section 4 test   |  |
|   | rule under TSCA.  |  |
| Petroleum distillates, hydrotreated light (64742-47-8)  | 14.04   |  |
| Listed on the United States TSCA (Toxic Substances Cont   |   |  |
| SARA Section 311/312 Hazard Classes   | Fire hazard   |  |
|   | Immediate (acute) health hazard   |  |
|   | l-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]omega[3-[3-  |  |
| (2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]- (104810-47-1)                            |   |  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory   |   |  |
| Poly(oxy-1,2-ethanediyl), .alpha[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]omega |   |  |
| hydroxy- (104810-48-2)  |   |  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory   |   |  |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556  | •   |  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory   |   |  |

07/31/2015 EEATT.B-CC EN (English US) 9/13

#### **Safety Data Sheet**

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

- U.S. California Toxic Air Contaminant List (AB 1807, AB 2728)
- U.S. Connecticut Hazardous Air Pollutants HLVs (30 min)
- U.S. Connecticut Hazardous Air Pollutants HLVs (8 hr)
- **U.S. Connecticut Volatile Substances**
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs
- RTK U.S. Massachusetts Right To Know List
- U.S. Massachusetts Toxics Use Reduction Act
- U.S. Michigan Occupational Exposure Limits STELs
- U.S. Michigan Occupational Exposure Limits TWAs
- U.S. Minnesota Hazardous Substance List
- U.S. Minnesota Permissible Exposure Limits STELs
- U.S. Minnesota Permissible Exposure Limits TWAs
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) 24-Hour
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) Annual
- U.S. New Jersey Discharge Prevention List of Hazardous Substances
- U.S. New Jersey Environmental Hazardous Substances List
- RTK U.S. New Jersey Right to Know Hazardous Substance List
- U.S. New Jersey Special Health Hazards Substances List
- U.S. New York Occupational Exposure Limits TWAs
- U.S. North Dakota Air Pollutants Guideline Concentrations 1-Hour
- U.S. North Dakota Air Pollutants Guideline Concentrations 8-Hour
- U.S. Oregon Permissible Exposure Limits TWAs
- RTK U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- RTK U.S. Pennsylvania RTK (Right to Know) List
- U.S. Rhode Island Air Toxics Acceptable Ambient Levels 1-Hour
- U.S. Tennessee Occupational Exposure Limits STELs
- U.S. Tennessee Occupational Exposure Limits TWAs
- U.S. Texas City of Austin Aerosol Paint and Glue Restrictions
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term
- **U.S.** Vermont Permissible Exposure Limits STELs
- U.S. Vermont Permissible Exposure Limits TWAs
- **U.S. Washington Permissible Exposure Limits STELs**
- U.S. Washington Permissible Exposure Limits TWAs

#### n-Amyl acetate (628-63-7)

- U.S. Connecticut Hazardous Air Pollutants HLVs (30 min)
- U.S. Connecticut Hazardous Air Pollutants HLVs (8 hr)
- U.S. Delaware Pollutant Discharge Requirements Reportable Quantities
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Louisiana Reportable Quantity List for Pollutants
- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 2
- U.S. Massachusetts Oil & Hazardous Material List Reportable Quantity
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 2
- RTK U.S. Massachusetts Right To Know List
- U.S. Michigan Occupational Exposure Limits TWAs
- U.S. Michigan Polluting Materials List
- U.S. Minnesota Hazardous Substance List

07/31/2015 EEATT.B-CC EN (English US) 10/13

#### **Safety Data Sheet**

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

| U.S Minnesota - Permissible Exposure Limits - TWA |
|---|
|---|

U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances

RTK - U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - New Jersey - Special Health Hazards Substances List

U.S. - New York - Occupational Exposure Limits - TWAs

U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances

U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 1-Hour

U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour

U.S. - Oregon - Permissible Exposure Limits - TWAs

RTK - U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

RTK - U.S. - Pennsylvania - RTK (Right to Know) List

U.S. - Tennessee - Occupational Exposure Limits - TWAs

U.S. - Texas - City of Austin - Aerosol Paint and Glue Restrictions

U.S. - Texas - Effects Screening Levels - Long Term

U.S. - Texas - Effects Screening Levels - Short Term

U.S. - Vermont - Permissible Exposure Limits - TWAs

U.S. - Washington - Permissible Exposure Limits - STELs

U.S. - Washington - Permissible Exposure Limits - TWAs

U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet

U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet

U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater

U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet

#### Petroleum distillates, hydrotreated light (64742-47-8)

U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour

U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual

U.S. - Texas - Effects Screening Levels - Long Term

U.S. - Texas - Effects Screening Levels - Short Term

#### Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)

U.S. - Maine - Chemicals of High Concern

U.S. - Minnesota - Chemicals of High Concern

U.S. - Minnesota - Chemicals of High Concern - Persistent Bioaccumulative Toxins

U.S. - Texas - Effects Screening Levels - Long Term

U.S. - Texas - Effects Screening Levels - Short Term

#### **Canadian Regulations**

#### **Outdoor Furniture Protectant**

WHMIS Classification Class D Division 2 Subdivision B - Toxic material causing other toxic effects



#### 2,6,8-Trimethyl-4-nonyl polyethylene glycol ether (60828-78-6)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Class E - Corrosive Material

#### Poly(oxy-1,2-ethanediyl), .alpha.-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]-.omega.-hydroxy- (67674-67-3)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects
Class E - Corrosive Material

#### Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[(1,1,3,3-tetramethylbutyl)phenoxy]-, sodium salt (55348-40-8)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Class E - Corrosive Material

Class D Division 2 Subdivision B - Toxic material causing other toxic effects

07/31/2015 EEATT.B-CC EN (English US) 11/13

**Safety Data Sheet** 

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

| kopropyl alcohol (67-63-0)  |  |  |  |
|---|--|--|--|
| Listed on the Canadian DSL (D   | Listed on the Canadian DSL (Domestic Substances List)  |  |  |
| Listed on the Canadian IDL (In  | gredient Disclosure List)  |  |  |
| IDL Concentration 1 %   |  |  |  |
| WHMIS Classification  | Class B Division 2 - Flammable Liquid  |  |  |
|   | Class D Division 2 Subdivision B - Toxic material causing other toxic effects                  |  |  |
| n-Amyl acetate (628-63-7)   |  |  |  |
| Listed on the Canadian DSL (D   |  |  |  |
| Listed on the Canadian IDL (In  | gredient Disclosure List)  |  |  |
| IDL Concentration 1 %   |  |  |  |
| WHMIS Classification  | Class B Division 2 - Flammable Liquid  |  |  |
| Petroleum distillates, hydroti  |  |  |  |
| Listed on the Canadian DSL (D   | omestic Substances List)   |  |  |
| WHMIS Classification  | Class B Division 3 - Combustible Liquid  |  |  |
|   | Class D Division 2 Subdivision B - Toxic material causing other toxic effects                  |  |  |
|   | oha[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]omega[3-[3- |  |  |
|   | dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]- (104810-47-1)                                   |  |  |
| Listed on the Canadian DSL (D   |  |  |  |
| WHMIS Classification  | Class D Division 2 Subdivision B - Toxic material causing other toxic effects                  |  |  |
| Poly(oxy-1,2-ethanediyl), .alpha[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]omega |  |  |  |
| hydroxy- (104810-48-2)  |  |  |  |
| Listed on the Canadian DSL (Domestic Substances List)   |  |  |  |
| WHMIS Classification  | Class D Division 2 Subdivision B - Toxic material causing other toxic effects                  |  |  |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)  |  |  |  |
| Listed on the Canadian DSL (Domestic Substances List)   |  |  |  |
| WHMIS Classification  | Class B Division 3 - Combustible Liquid  |  |  |
|   | Class D Division 2 Subdivision B - Toxic material causing other toxic effects                  |  |  |
| ·   |  |  |  |

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

# SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 07/31/2015

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA

Hazard Communication Standard 29 CFR 1910.1200.

#### **GHS Full Text Phrases:**

| Acute Tox. 3 (Dermal)     | Acute toxicity (dermal) Category 3                               |
|---------------------------|--|
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhalation) Category 3                           |
| Acute Tox. 3 (Oral)       | Acute toxicity (oral) Category 3                                 |
| Acute Tox. 4 (Dermal)     | Acute toxicity (dermal) Category 4                               |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhalation) Category 4                           |
| Acute Tox. 4              | Acute toxicity (inhalation:dust,mist) Category 4                 |
| (Inhalation:dust,mist)    |  |
| Acute Tox. 4 (Oral)       | Acute toxicity (oral) Category 4                                 |
| Aquatic Acute 1           | Hazardous to the aquatic environment - Acute Hazard Category 1   |
| Aquatic Acute 2           | Hazardous to the aquatic environment - Acute Hazard Category 2   |
| Aquatic Acute 3           | Hazardous to the aquatic environment - Acute Hazard Category 3   |
| Aquatic Chronic 1         | Hazardous to the aquatic environment - Chronic Hazard Category 1 |
| Aquatic Chronic 2         | Hazardous to the aquatic environment - Chronic Hazard Category 2 |
| Aquatic Chronic 3         | Hazardous to the aquatic environment - Chronic Hazard Category 3 |
| Asp. Tox. 1               | Aspiration hazard Category 1                                     |

07/31/2015 EEATT.B-CC EN (English US) 12/13

**Safety Data Sheet** 

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

| Eye Dam. 1    | Serious eye damage/eye irritation Category 1                |
|---------------|---|
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A               |
| Flam. Liq. 2  | Flammable liquids Category 2                                |
| Flam. Liq. 3  | Flammable liquids Category 3                                |
| Flam. Liq. 4  | Flammable liquids Category 4                                |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2                        |
| Skin Sens. 1  | Skin sensitization Category 1                               |
| Skin Sens. 1B | Skin sensitization Category 1B                              |
| STOT SE 3     | Specific target organ toxicity (single exposure) Category 3 |
| STOT SE 3     | Specific target organ toxicity (single exposure) Category 3 |
| H225          | Highly flammable liquid and vapor                           |
| H226          | Flammable liquid and vapor                                  |
| H227          | Combustible liquid  |
| H301          | Toxic if swallowed  |
| H302          | Harmful if swallowed  |
| H304          | May be fatal if swallowed and enters airways                |
| H311          | Toxic in contact with skin                                  |
| H312          | Harmful in contact with skin                                |
| Н315          | Causes skin irritation                                      |
| Н317          | May cause an allergic skin reaction                         |
| H318          | Causes serious eye damage                                   |
| H319          | Causes serious eye irritation                               |
| H331          | Toxic if inhaled  |
| H332          | Harmful if inhaled  |
| Н335          | May cause respiratory irritation                            |
| Н336          | May cause drowsiness or dizziness                           |
| H400          | Very toxic to aquatic life                                  |
| H401          | Toxic to aquatic life                                       |
| H402          | Harmful to aquatic life                                     |
| H410          | Very toxic to aquatic life with long lasting effects        |
| H411          | Toxic to aquatic life with long lasting effects             |
| H412          | Harmful to aquatic life with long lasting effects           |
|               |   |

**NFPA Health Hazard** 

: 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was

given.

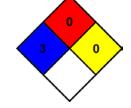
**NFPA Fire Hazard** 

: 0 - Materials that will not burn.

NFPA Reactivity

: 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS

07/31/2015 EEATT.B-CC EN (English US) 13/13