

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: 09/25/2015 Date of issue: 09/25/2015

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Product Identifier

Product Name: Marine Polish

Product Code: 801XX

Intended Use of the Product

Use of the Substance/Mixture: Polish.

Name, Address, and Telephone of the Responsible Party

Company Starbrite® Inc.

4041 SW 47th 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)

Flam. Liq. 3 H226 Asp. Tox. 1 H304

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) :





Signal Word (GHS-US) : Danger

Hazard Statements (GHS-US) : H226 - Flammable liquid and vapor.

H304 - May be fatal if swallowed and enters airways.

Precautionary Statements (GHS-US) : P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, lighting, ventilating equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge. P280 - Wear eye protection, protective gloves, protective clothing. P301+P310 - If swallowed: Immediately call a poison center or doctor.

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower. P331 - Do NOT induce vomiting.

P370+P378 - In case of fire: Use dry chemical powder, alcohol-resistant foam, carbon

dioxide (CO₂) to extinguish.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

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

territorial, provincial, and international regulations.

Other Hazards

Aquatic Acute 3

H402 - Harmful to aquatic life

P273 - Avoid release to the environment

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Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

| Name | Product Identifier | % (w/w) | Classification (GHS-US) |
|---|---------------------|-----------|--|
| Kerosine, petroleum | (CAS No) 8008-20-6 | 10 - 15 | Asp. Tox. 1, H304 |
| | | | Aquatic Chronic 2, H411 |
| Diatomaceous earth | (CAS No) 61790-53-2 | 7 - 13 | Not classified |
| Petroleum distillates, hydrotreated light | (CAS No) 64742-47-8 | 5 - 8 | Flam. Liq. 4, H227 |
| | | | Asp. Tox. 1, H304 |
| | | | Aquatic Acute 2, H401 |
| Quartz* | (CAS No) 14808-60-7 | < 0.1 | Carc. 1A, H350 |
| | | 0.1 - 0.2 | STOT SE 3, H335 |
| | | < 0.1184 | STOT RE 1, H372 |
| Methanol | (CAS No) 67-56-1 | < 0.1 | Flam. Liq. 2, H225 |
| | | | Acute Tox. 3 (Oral), H301 |
| | | | Acute Tox. 3 (Dermal), H311 |
| | | | Acute Tox. 3 (Inhalation:vapour), H331 |
| | | | STOT SE 1, H370 |
| Diethanolamine | (CAS No) 111-42-2 | < 0.1 | Acute Tox. 4 (Oral), H302 |
| | | | Skin Irrit. 2, H315 |
| | | | Eye Dam. 1, H318 |
| | | | Carc. 2, H351 |
| | | | STOT RE 2, H373 |
| | | | Aquatic Acute 2, H401 |
| | | | Aquatic Chronic 3, H412 |

Full text of H-phrases: see section 16

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]. A range of concentration as prescribed by Controlled Products Regulations has been used where necessary, due to varying composition.

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 if possible). **Inhalation:** If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention 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. Obtain medical attention if pain, blinking or redness persist.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Most Important Symptoms and Effects Both Acute and Delayed

General: May be fatal if swallowed and enters airways. **Inhalation:** None expected under normal conditions of use.

Skin Contact: May be harmful in contact with skin.

Eye Contact: May cause eye irritation.

Ingestion: May be fatal if swallowed and enters airways.

Chronic Symptoms: None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

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^{*}The hazards associated with the indicated chemicals are only present when in powdered, respirable form. They are bound in a liquid form in this product, therefore unable to present the hazards that would otherwise exist.

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SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂).

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: Flammable liquid and vapor.

Explosion Hazard: May form flammable/explosive vapor-air mixture.

Reactivity: Reacts with (strong) oxidizers: (increased) risk of fire.

Advice for Firefighters

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

Firefighting Instructions: Do not allow run-off from fire fighting to enter drains or water courses.

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

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Silicon oxides. Nitrogen compounds.

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: Use special care to avoid static electric charges. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid all contact with skin, eyes, or clothing. Do NOT breathe (dust, vapor, mist, gas).

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: Eliminate ignition sources. Ventilate area. Stop leak if safe to do so.

Environmental Precautions

Prevent entry to sewers and public waters. Dangerous due to potential toxicity for the environment.

Methods and Material for Containment and Cleaning Up

For Containment: 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.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely. Use only non-sparking tools.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection. See section 13, Disposal Considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable.

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.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Proper grounding procedures to avoid static electricity should be followed. Comply with applicable regulations.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep in fireproof place.

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

Specific End Use(s)

Polish.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

| Diethanolamine (111-42-2) | | |
|---------------------------|-------------------------|---|
| USA ACGIH | ACGIH TWA (mg/m³) | 1 mg/m³ (inhalable fraction and vapor) |
| USA ACGIH | ACGIH chemical category | Skin - potential significant contribution to overall exposure |

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| | | by the cutaneous route,Confirmed Animal Carcinogen with |
|---------------------------|--------------------------|--|
| | | Unknown Relevance to Humans |
| USA NIOSH | NIOSH REL (TWA) (mg/m³) | 15 mg/m ³ |
| USA NIOSH | NIOSH REL (TWA) (mg/ m / | 3 ppm |
| Alberta | OELTWA (mg/m³) | 2 mg/m ³ |
| British Columbia | OELTWA (mg/m³) | 2 mg/m ³ |
| Manitoba | OELTWA (mg/m²) | 1 mg/m³ (inhalable fraction and vapor) |
| New Brunswick | OELTWA (mg/m²) | 2 mg/m ³ |
| New Brunswick | OELTWA (ppm) | 0.46 ppm |
| Newfoundland & Iabrador | OELTWA (mg/m³) | 1 mg/m³ (inhalable fraction and vapor) |
| Nova Scotia | OELTWA (mg/m³) | 1 mg/m³ (inhalable fraction and vapor) |
| Nunavut | OEL STEL (mg/m³) | 26 mg/m ³ |
| Nunavut | OELSTEL (mg/m/) | 6 ppm |
| Nunavut | OELTWA (mg/m³) | 13 mg/m³ |
| Nunavut | OELTWA (mg/m/) | 3 ppm |
| Northwest Territories | OEL STEL (mg/m³) | 26 mg/m ³ |
| Northwest Territories | OEL STEL (mg/m/) | 6 ppm |
| | ** | |
| Northwest Territories | OELTWA (mg/m³) | 13 mg/m³ |
| Northwest Territories | OELTWA (ppm) | 3 ppm |
| Ontario | OELTWA (mg/m³) | 1 mg/m³ (inhalable fraction and vapor) |
| Prince Edward Island | OELTWA (mg/m³) | 1 mg/m³ (inhalable fraction and vapor) |
| Québec | VEMP (mg/m³) | 13 mg/m³ |
| Québec | VEMP (ppm) | 3 ррт |
| Saskatchewan | OEL STEL (mg/m³) | 4 mg/m³ |
| Saskatchewan | OELTWA (mg/m³) | 2 mg/m³ |
| Diatomaceous earth (61790 | | |
| Mexico | OELTWA (mg/m³) | 10 mg/m³ (inhalable fraction) |
| British Columbia | OELTWA (mg/m³) | 4 mg/m³ (total dust) |
| | | 1.5 mg/m³ (respirable dust) |
| New Brunswick | OELTWA (mg/m³) | 3 mg/m³ (particulate matter containing no Asbestos and |
| | | <1% Crystalline silica, respirable fraction) |
| | | 10 mg/m³ (particulate matter containing no Asbestos and |
| | OPT MILLS (, / 2) | <1% Crystalline silica, inhalable fraction) |
| Ontario | OELTWA (mg/m³) | 10 mg/m³ (containing no Asbestos and <1% Crystalline silica-inhalable) |
| | | 3 mg/m³ (containing no Asbestos and <1% Crystalline |
| | | silica-respirable) |
| Québec | VEMP (mg/m³) | 6 mg/m³ (containing no Asbestos and <1% Crystalline |
| Quebec | VENIF (IIIg/III) | silica-total dust) |
| Saskatchewan | OEL STEL (mg/m³) | 20 mg/m³ (inhalable fraction) |
| Sasmittie wan | OLL STEE (IIIg/ III) | 6 mg/m³ (respirable fraction) |
| Saskatchewan | OELTWA (mg/m³) | 10 mg/m³ (inhalable fraction) |
| Subjective Will | OLL IVII (IIIg/ III) | 3 mg/m³ (respirable fraction) |
| Quartz (14808-60-7) | | o mg/ m (respinance mucuon) |
| Mexico | OELTWA (mg/m³) | 0.1 mg/m³ (respirable fraction) |
| USA ACGIH | ACGIH TWA (mg/m³) | 0.025 mg/m³ (respirable fraction) |
| USA ACGIH | ACGIH chemical category | A2 - Suspected Human Carcinogen |
| USA OSHA | OSHA PEL (STEL) (mg/m³) | 250 mppcf/%SiO ₂ +5, 10mg/m³/%SiO ₂ +2 |
| USA NIOSH | NIOSH REL (TWA) (mg/m³) | 0.05 mg/m³ (respirable dust) |
| USA IDIH | US IDLH (mg/m³) | 50 mg/m³ (respirable dust) |
| Alberta | OELTWA (mg/m³) | 0.025 mg/m³ (respirable particulate) |
| AWERA | OEL I WA (IIIg/III°) | บ.บ.อ mg/m- (respirable particulate) |

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| British Columbia | OELTWA (mg/m³) | 0.025 mg/m³ (respirable) |
|------------------------------|----------------------------|---|
| Manitoba | OELTWA (mg/m³) | 0.025 mg/m³ (respirable fraction) |
| New Brunswick | OELTWA (mg/m³) | 0.1 mg/m³ (respirable fraction) |
| Newfoundland & Labrador | OELTWA (mg/m³) | 0.025 mg/m³ (respirable fraction) |
| Nova Scotia | OELTWA (mg/m³) | 0.025 mg/m³ (respirable fraction) |
| Nunavut | OELTWA (mg/m³) | 0.1 mg/m³ (respirable mass) |
| | | 0.3 mg/m³ (total mass) |
| Northwest Territories | OELTWA (mg/m³) | 0.1 mg/m³ (respirable mass) |
| | | 0.3 mg/m³ (total mass) |
| Ontario | OELTWA (mg/m³) | 0.10 mg/m³ (designated substances regulation-respirable) |
| Prince Edward Island | OELTWA (mg/m³) | 0.025 mg/m³ (respirable fraction) |
| Québec | VEMP (mg/m³) | 0.1 mg/m³ (respirable dust) |
| Saskatchewan | OELTWA (mg/m³) | 0.05 mg/m³ (respirable fraction) |
| Yukon | OELTWA (mg/m³) | 300 particle/mL |
| Petroleum distillates, hydro | treated light (64742-47-8) | • |
| British Columbia | OELTWA (mg/m³) | 200 mg/m³ (application restricted to conditions in which |
| | (ing/ in) | there are negligible aerosol exposures) |
| Kerosine, petroleum (8008-2 | PA.6) | there are negative decreases empositives, |
| USA ACGIH | ACGIH TWA (mg/m³) | 200 mg/m³ (application restricted to conditions in which |
| USA ACUII | Acom Twa (mg/m/) | there are negligible aerosol exposures-total hydrocarbon |
| | | vapor) |
| USA ACGIH | ACGIH chemical category | Skin - potential significant contribution to overall exposure |
| USA ACUII | Acom chemical category | by the cutaneous route, Confirmed Animal Carcinogen with |
| | | Unknown Relevance to Humans |
| USA NIOSH | NIOSH REL (TWA) (mg/m³) | 100 mg/m ³ |
| Alberta | OELTWA (mg/m³) | 200 mg/m ³ |
| British Columbia | OELTWA (mg/m³) | 200 mg/m³ (application restricted to conditions in which |
| Diffish Columba | OLL I WII (IIIg/ III) | there are negligible aerosol exposures) |
| Manitoba | OELTWA (mg/m³) | 200 mg/m³ (application restricted to conditions in which |
| William | (ing/in/) | there are negligible aerosol exposures-total Hydrocarbon |
| | | vapor) |
| Newfoundland & Iabrador | OELTWA (mg/m³) | 200 mg/m³ (application restricted to conditions in which |
| | (ing/ in) | there are negligible aerosol exposures-total Hydrocarbon |
| | | vapor) |
| Nova Scotia | OELTWA (mg/m³) | 200 mg/m³ (application restricted to conditions in which |
| 110 111 200121 | (ing/ in) | there are negligible aerosol exposures-total Hydrocarbon |
| | | vapor) |
| Ontario | OELTWA (mg/m³) | 200 mg/m³ (restricted to conditions where there is |
| | , | negligible aerosol exposure) |
| Prince Edward Island | OELTWA (mg/m³) | 200 mg/m³ (application restricted to conditions in which |
| | , | there are negligible aerosol exposures-total Hydrocarbon |
| | | vapor) |
| Saskatchewan | OEL STEL (mg/m³) | 250 mg/m ³ |
| Saskatchewan | OELTWA (mg/m³) | 200 mg/m ³ |
| | 022 2 1111 (mg/ m / | 200 mg/ m |

Exposure Controls

Appropriate Engineering Controls: Ensure all national/local regulations are observed. Use explosion-proof equipment. Take precautionary measures against static discharges. Gas detectors should be used when flammable gases/vapours may be released. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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









Materials for Protective Clothing: Wear fire/flame resistant/retardant clothing.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed

established Occupational Exposure Limits.

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 : Liquid **Appearance** : Grey

Odor: CharacteristicOdor Threshold: Not available

pH : 9.5

Relative Evaporation Rate (butylacetate=1): Not availableMelting Point: Not availableFreezing Point: Not availableBoiling Point: Not available

Flash Point : 58 °C (136.4 °F). Does not sustain combustion according to ASTM D 4206

Auto-ignition Temperature Not available Not available **Decomposition Temperature** 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** 1 (water = 1)

Specific Gravity : 1

Solubility : Not available

Log Pow : Not available

Log Kow : Not available

Viscosity, Kinematic : Not available

Viscosity, Dynamic : Not available

Explosion Data – Sensitivity to Mechanical Impact : Not available

Explosion Data – Sensitivity to Static Discharge : Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Reacts with (strong) oxidizers: (increased) risk of fire.

Chemical Stability: Flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures. Open flame. Heat. Sparks.

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

Hazardous Decomposition Products: Carbon oxides (CO, CO₂). Nitrogen compounds. Silicon oxides.

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SECTION 11: TOXICOLOGICAL INFORMATION

<u>Information on Toxicological Effects - Product</u>

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

pH: 9.5

Serious Eye Damage/Irritation: Not classified

pH: 9.5

Respiratory or Skin Sensitization: Not classified

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:** May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: May cause cancer by inhalation. Repeated or prolonged exposure to respirable (airborne) crystalline silica dust will cause lung damage in the form of silicosis. Symptoms will include progressively more difficult breathing, cough, fever, and weight loss.

Symptoms/Injuries After Skin Contact: May be harmful in contact with skin.

Symptoms/Injuries After Eye Contact: May cause eye irritation. **Symptoms/Injuries After Ingestion:** May be harmful if swallowed.

Chronic Symptoms: May cause cancer. Causes damage to organs through prolonged or repeated exposure.

Information on Toxicological Effects - Ingredient(s)

ID50 and IC50 Data:

| Diethanolamine (111-42-2) | | |
|--|---|--|
| ID50 Oral Rat | 1820 mg/kg | |
| Quartz (14808-60-7) | | |
| ID50 Oral Rat | > 5000 mg/kg | |
| ID50 Dermal Rat | > 5000 mg/kg | |
| Petroleum distillates, hydrotreated light (64742-47-8) | | |
| ID50 Oral Rat | > 5000 mg/kg | |
| ID50 Dermal Rabbit | > 2000 mg/kg | |
| IC50 Inhalation Rat | > 5.2 mg/l/4h | |
| Methanol (67-56-1) | | |
| ATE US (oral) | 100.00 mg/kg body weight | |
| ATE US (dermal) | 300.00 mg/kg body weight | |
| ATE US (vapors) | 3.00 mg/l/4h | |
| Kerosine, petroleum (8008-20-6) | | |
| ID50 Oral Rat | > 5000 mg/kg | |
| ID50 Dermal Rabbit | > 2000 mg/kg | |
| IC50 Inhalation Rat | > 5.28 mg/l/4h | |
| Diethanolamine (111-42-2) | | |
| IARC Group | 2B | |
| OSHA Hazard Communication Carcinogen List | In OSHA Hazard Communication Carcinogen list. | |
| Diatomaceous earth (61790-53-2) | | |
| IARC Group | 3 | |

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| Quartz (14808-60-7) | |
|---|---|
| IARC Group | 1 |
| National Toxicology Program (NTP) Status | Known Human Carcinogens. |
| OSHA Hazard Communication Carcinogen List | In OSHA Hazard Communication Carcinogen list. |

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

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

| Diethanolamine (111-42-2) | | |
|---|---|--|
| LC50 Fish 1 | 4460 (4460 - 4980) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow- | |
| | through]) | |
| EC50 Daphnia 1 | 55 mg/l (Exposure time: 48 h - Species: Daphnia magna) | |
| IC 50 Fish 2 | 1200 (1200 - 1580) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) | |
| EC50 Other Aquatic Organisms 2 | 2.1 (2.1 - 2.3) mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata) | |
| ErC50 (algae) | 2.2 mg/l (Exposure time: 96 h - Species: Pseudokirchnerella subcapitata [Static]) | |
| NOEC chronic crustacea | 0.78 mg/l | |
| Petroleum distillates, hydrotreated light | (64742-47-8) | |
| LC50 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]) | |
| Methanol (67-56-1) | | |
| LC50 Fish 1 | 15400 mg/l | |
| EC50 Daphnia 1 | 1340 mg/l | |
| Kerosine, petroleum (8008-20-6) | | |
| IC50 Fish 1 | 2 - 5 mg/kg (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static]) | |
| NOEC chronic fish | 0.098 mg/l (PETROTOX, Klimmish score: 2) | |
| | | |

Persistence and Degradability

| <u> </u> | |
|-------------------------------|------------------|
| Marine Polish | |
| Persistence and Degradability | Not established. |

Bioaccumulative Potential

| Marine Polish | | | |
|--|-----------------------------------|--|--|
| Bioaccumulative Potential | Not established. | | |
| Diethanolamine (111-42-2) | Diethanolamine (111-42-2) | | |
| BCF Fish 1 | (no significant bioconcentration) | | |
| Log Pow | -2.18 (at 25 °C) | | |
| Petroleum distillates, hydrotreated light (64742-47-8) | | | |
| BCF Fish 1 | 61 - 159 | | |

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: Handle empty containers with care because residual vapors are flammable.

Ecology – Waste Materials: Hazardous waste due to toxicity.

SECTION 14: TRANSPORT INFORMATION

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

UN Number Not regulated for transport

<u>UN Proper Shipping Name</u> Not regulated for transport Transport Hazard Class(es) Not regulated for transport

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Transport by sea Not regulated for transport

Air transport Not regulated for transport

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

| Marine Polish | | |
|---|---------------------------------|--|
| SARA Section 311/312 Hazard Classes | Fire hazard | |
| | Delayed (chronic) health hazard | |
| Diethanolamine (111-42-2) | | |
| Listed on the United States TSCA (Toxic Substances Control Act |) inventory | |
| Listed on United States SARA Section 313 | | |
| SARA Section 313 - Emission Reporting | 1.0 % | |
| Diatomaceous earth (61790-53-2) | | |
| Listed on the United States TSCA (Toxic Substances Control Act |) inventory | |
| Quartz (14808-60-7) | | |
| Listed on the United States TSCA (Toxic Substances Control Act |) inventory | |
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard | |
| | Delayed (chronic) health hazard | |
| Petroleum distillates, hydrotreated light (64742-47-8) | | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | | |
| SARA Section 311/312 Hazard Classes | Fire hazard | |
| Immediate (acute) health hazard | | |
| Kerosine, petroleum (8008-20-6) | | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | | |

US State Regulations

| Diethanolamine (111-42-2) | |
|--|--|
| U.S California - Proposition 65 - Carcinogens List | WARNING: This product contains chemicals known to the State of |
| | California to cause cancer. |
| Quartz (14808-60-7) | |
| U.S California - Proposition 65 - Carcinogens List | WARNING: This product contains chemicals known to the State of |
| | California to cause cancer. |

Diethanolamine (111-42-2)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

Diatomaceous earth (61790-53-2)

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

Quartz (14808-60-7)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

Kerosine, petroleum (8008-20-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

Canadian Regulations

Marine Polish

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| WHMIS Classification | Class B Division 2 - Flammable Liquid |
|------------------------------|---|
| | Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |
| | |
| Diethanolamine (111-42-2 | |
| Listed on the Canadian DS | L (Domestic Substances List) |
| | . (Ingredient Disclosure List) |
| IDL Concentration 1 % | |
| WHMIS Classification | Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |
| | Class D Division 2 Subdivision B - Toxic material causing other toxic effects |
| Diatomaceous earth (6179 | 00-53-2) |
| Listed on the Canadian ND | SL (Non-Domestic Substances List) |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
| Quartz (14808-60-7) | |
| | L (Domestic Substances List) |
| | . (Ingredient Disclosure List) |
| IDL Concentration 1 % | |
| WHMIS Classification | Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |
| | Class D Division 2 Subdivision B - Toxic material causing other toxic effects |
| • | rotreated light (64742-47-8) |
| | L (Domestic Substances List) |
| WHMIS Classification | Class B Division 3 - Combustible Liquid |
| Methanol (67-56-1) | |
| WHMIS Classification | Class B Division 2 - Flammable Liquid |
| | Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects |
| | Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |
| Kerosine, petroleum (800 | 8-20-6) |
| Listed on the Canadian DS | L (Domestic Substances List) |
| WHMIS Classification | Class B Division 3 - Combustible Liquid |
| | Class D Division 2 Subdivision B - Toxic material causing other toxic effects |
| m. 1 .1 1 1 | TO IT I WILL I I THE COLOR IN IN I TO I TO COMPONE IN COLOR |

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.

Revision date : 09/25/2015

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:vapour) | Acute toxicity (inhalation:vapour) Category 3 |
| Acute Tox. 3 (Oral) | Acute toxicity (oral) Category 3 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| Aquatic Acute 2 | Hazardous to the aquatic environment - Acute Hazard Category 2 |
| 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 |
| Carc. 1A | Carcinogenicity Category 1A |

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| C 0 | |
|---------------|---|
| Carc. 2 | Carcinogenicity Category 2 |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| 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 |
| STOT RE 1 | Specific target organ toxicity (repeated exposure) Category 1 |
| STOT RE 2 | Specific target organ toxicity (repeated exposure) Category 2 |
| STOT SE 1 | Specific target organ toxicity (single exposure) Category 1 |
| 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 |
| Н311 | Toxic in contact with skin |
| Н315 | Causes skin irritation |
| H318 | Causes serious eye damage |
| Н331 | Toxic if inhaled |
| H335 | May cause respiratory irritation |
| H350 | May cause cancer |
| H351 | Suspected of causing cancer |
| Н370 | Causes damage to organs |
| H372 | Causes damage to organs through prolonged or repeated exposure |
| Н373 | May cause damage to organs through prolonged or repeated exposure |
| H401 | Toxic to aquatic life |
| H411 | Toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects |
| | _ |

NFPA Health Hazard : 1 - Exposure could cause irritation but only minor residual injury even if

no treatment is given.

NFPA Fire Hazard : 2 - Must be moderately heated or exposed to relatively high

temperature before ignition can occur.

NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions, and are not

reactive with water.

Party Responsible for the Preparation of This Document

Starbrite®

Phone Number: (954)587-6280

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

North America GHS US 2012 & WHMIS

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