SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Concentrated Windshield Wash
Product Use Description: Windshield Wash
Product code: 31012

Manufacturer or supplier's details
Company: Star brite, Inc.
Address: 4041 SW 47th Avenue
Fort Lauderdale, FL 33314
United States of America

Emergency telephone number:
US: (800) 424-9300
International: (703) 527-3887 (CHEMTREC)

Additional Information: Website: www.starbrite.com

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Flammable liquids: Category 2
Acute toxicity (Oral): Category 3
Acute toxicity (Inhalation): Category 3
Acute toxicity (Dermal): Category 3
Carcinogenicity: Category 2
Reproductive toxicity: Category 2
Specific target organ toxicity - single exposure: Category 1 (Eyes, Central nervous system)

GHS Label element
Safety Data Sheet
Concentrated Windshield Wash
Version 1.7
Revision Date: 10/14/2014

Hazard pictograms:

Signal word: Danger

Hazard statements:
- H225 Highly flammable liquid and vapour.
- H301 + H311 + H331 Toxic if swallowed, in contact with skin or if inhaled
- H351 Suspected of causing cancer.
- H361 Suspected of damaging fertility or the unborn child.
- H370 Causes damage to organs (Eyes, Central nervous system).

Precautionary statements:

Prevention:
- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P264 Wash skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/eye protection/face protection.
- P281 Use personal protective equipment as required.

Response:
- P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.
- P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304 + P340 + P311 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.
- P307 + P311 IF exposed: Call a POISON CENTER or doctor/physician.
- P363 Wash contaminated clothing before reuse.

MSDS Number: RTATME-VWCC
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects

Carcinogenicity:
IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Emergency Overview

| Appearance | liquid |
| Colour     | blue, clear |
| Odour      | mild, alcohol-like |
| Hazard Summary | No information available. |

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture: Pure substance

Hazardous components

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-56-1</td>
<td>Methanol</td>
<td>60 - 100</td>
</tr>
</tbody>
</table>
**Safety Data Sheet**

**Concentrated Windshield Wash**

Version 1.7  
Revision Date: 10/14/2014

**Molecular formula**: C-H4-O  
**Synonyms**: Methyl alcohol,

---

**SECTION 4. FIRST AID MEASURES**

**General advice**: Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.  
Consult a physician.  

**If inhaled**: If unconscious place in recovery position and seek medical advice.  
If symptoms persist, call a physician.  

**In case of skin contact**: If on skin, rinse well with water.  
If on clothes, remove clothes.  
Take off contaminated clothing and shoes immediately.  
Take victim immediately to hospital.  

**In case of eye contact**: Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.  

**If swallowed**: Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Take victim immediately to hospital.  
Never give anything by mouth to an unconscious person.  
If accidentally swallowed obtain immediate medical attention.

---

**SECTION 5. FIREFIGHTING MEASURES**

**Suitable extinguishing media**: Alcohol-resistant foam  
Carbon dioxide (CO2)
Safety Data Sheet
Concentrated Windshield Wash

Version 1.7  Revision Date: 10/14/2014

Dry chemical

Unsuitable extinguishing media: High volume water jet

Specific hazards during firefighting: Do not allow run-off from fire fighting to enter drains or water courses.

Do not use a solid water stream as it may scatter and spread fire.

Cool closed containers exposed to fire with water spray.

Hazardous combustion products: No hazardous combustion products are known

Specific extinguishing methods: Use a water spray to cool fully closed containers.

Further information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

For safety reasons in case of fire, cans should be stored separately in closed containments.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

In the event of fire, wear self-contained breathing apparatus.

NFPA Flammable and Combustible Liquids Classification:
Flammable Liquid Class IB

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment.

Ensure adequate ventilation.

Remove all sources of ignition.

Evacuate personnel to safe areas.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

: Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Evacuate personnel to safe areas.
Material can create slippery conditions.

Environmental precautions:
- Prevent product from entering drains.
- Prevent further leakage or spillage if safe to do so.
- If the product contaminates rivers and lakes or drains inform respective authorities.
- Local authorities should be advised if significant spills cannot be contained.

Methods and materials for containment and cleaning up:
- Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
- Keep in suitable, closed containers for disposal.
- Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling:
- Avoid formation of aerosol.
- Do not breathe vapours/dust.
- Avoid exposure - obtain special instructions before use.
- Avoid contact with skin and eyes.
- For personal protection see section 8.
- Smoking, eating and drinking should be prohibited in the application area.
- Take precautionary measures against static discharges.
- Provide sufficient air exchange and/or exhaust in work rooms.
- Container may be opened only under exhaust ventilation hood.
- Open drum carefully as content may be under pressure.
- Dispose of rinse water in accordance with local and national regulations.
- Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in
the application area.
Keep away from heat.

Conditions for safe storage: No smoking.
Keep container tightly closed in a dry and well-
ventilated place.
Containers which are opened must be carefully re-
sealed and kept upright to prevent leakage.
Observe label precautions.
Electrical installations / working materials must compl-
ly with the technological safety standards.

SECTION 8. EXPOSURE CONTROLS/PERSOANAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Components</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-56-1</td>
<td>Methanol</td>
<td>TWA</td>
<td>200 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>250 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>200 ppm 260 mg/m3</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ST</td>
<td>250 ppm 325 mg/m3</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>200 ppm 260 mg/m3</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>250 ppm 325 mg/m3</td>
<td>OSHA P0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>200 ppm 260 mg/m3</td>
<td>OSHA P0</td>
</tr>
</tbody>
</table>

Biological occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Control parameters</th>
<th>Biological specimen</th>
<th>Sampling time</th>
<th>Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>Methanol</td>
<td>Urine</td>
<td>End of shift (As soon as possible after exposure ceases)</td>
<td>15 mg/l</td>
<td>ACGIH BEI</td>
</tr>
</tbody>
</table>
Safety Data Sheet
Concentrated Windshield Wash

Version 1.7
Revision Date: 10/14/2014

**Personal protective equipment**

**Respiratory protection**

No personal respiratory protective equipment normally required.

In the case of vapour formation use a respirator with an approved filter.

**Hand protection**

**Remarks**

The suitability for a specific workplace should be discussed with the producers of the protective gloves.

**Eye protection**

Eye wash bottle with pure water
Tightly fitting safety goggles
Safety glasses
Ensure that eyewash stations and safety showers are close to the workstation location.

**Skin and body protection**

Impervious clothing

Choose body protection according to the amount and concentration of the dangerous substance at the workplace.

**Protective measures**

Wear suitable protective equipment.

Avoid contact with skin.
When using do not eat, drink or smoke.

**Hygiene measures**

Avoid contact with skin, eyes and clothing.

When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and immediately after handling the product.
Avoid contact with skin, eyes and clothing.
Wash hands before breaks and immediately after handling the product.
Remove contaminated clothing and protective equipment before entering eating areas.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**

Liquid

**Colour**

Blue, clear

**Odour**

Mild, alcohol-like

**Odour Threshold**

4.2 - 8940 ppm

MSDS Number: RTATME-VWCC
pH: No data available

Freezing Point (Melting point/freezing point): -97.8 °C (-144.0 °F)

Boiling Point (Boiling point/boiling range): 64 °C (147 °F)

Flash point: 11 °C (52 °F)

Evaporation rate: 5.9

n-Butyl Acetate

Flammability (solid, gas): No data available

Burning rate: No data available

Upper explosion limit: 36.5 % (V)

Lower explosion limit: 6 % (V)

Vapour pressure: 96 mmHg @ 20 °C (68 °F)

Relative vapour density: 1.01 @ 15 - 20 °C (59 - 68 °F) AIR=1

Relative density: 0.791 - 0.793

Reference substance: (water = 1)

Density: No data available

Bulk density: No data available

Solubility(ies)

Water solubility: completely soluble

Solubility in other solvents:

soluble

Solvent: Benzene

soluble

Solvent: Alcohol

soluble

Solvent: Chloroform

Partition coefficient: n-octanol/water: log Pow: -0.82 - -0.66

Auto-ignition temperature: No data available
Safety Data Sheet

Concentrated Windshield Wash

Revision Date: 10/14/2014

Thermal decomposition: No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Vapours may form explosive mixture with air.

Conditions to avoid: Heat, flames and sparks.
                    Extremes of temperature and direct sunlight.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Components:

67-56-1:

Acute oral toxicity: LD50 (rat): 100 mg/kg
Assessment: The component/mixture is toxic after single ingestion.

Acute inhalation toxicity: LC50 (rat): 5 mg/l
Assessment: The component/mixture is toxic after short term inhalation.

Acute dermal toxicity: LD50 (rabbit): 300 mg/kg
Assessment: The component/mixture is toxic after single contact with skin.

Skin corrosion/irritation

Components:

67-56-1:

Species: rabbit
Result: No skin irritation
Serious eye damage/eye irritation

Components:

67-56-1:
Species: rabbit
Result: No eye irritation

Respiratory or skin sensitisation

Components:

67-56-1:
Test Type: Maximisation Test (GPMT)
Species: guinea pig
Method: OECD Test Guideline 406
Result: Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Components:

67-56-1:
Genotoxicity in vitro: Test Type: DNA damage and/or repair
Metabolic activation: with and without metabolic activation
Result: Ambiguous
Genotoxicity in vivo: Test Type: In vivo micronucleus test
Test species: mouse (male and female)
Cell type: Bone marrow
Application Route: Intraperitoneal
Exposure time: Single
Dose: 0, 1920, 3200, 4480 mg/kg
Result: negative
Germ cell mutagenicity-Assessment: Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Carcinogenicity

Components:

67-56-1:
Carcinogenicity - Assessment: Suspected human carcinogens

Reproductive toxicity

Components:

67-56-1:
Effects on fertility: Test Type: Two-generation study
Species: rat, male and female
Application Route: Inhalation
Dose: 0, 0.013, 0.13, 1.3 mg/L
Duration of Single Treatment: 20 h
General Toxicity - Parent: NOAEC: 1.3 mg/l
General Toxicity F1: NOAEC: 0.13 mg/l
Fertility: NOAEC: 1.3 mg/l
Symptoms: Effects on postnatal development.
Result: Animal testing did not show any effects on fertility.

Effects on foetal development:
Species: rat
Application Route: inhalation (vapour)
Dose: 0, 6.65, 13.3, 26.6 mg/L
Duration of Single Treatment: 20 d
Frequency of Treatment: 7 hr/day
General Toxicity Maternal: NOAEC: 13.3 mg/L
Teratogenicity: NOAEC: 6.65 mg/L
Result: Teratogenic effects.

Reproductive toxicity - Assessment:
Species: mouse, male and female
NOAEL: 1.3 mg/l

STOT - single exposure
Product: No data available
Components:
67-56-1:

<table>
<thead>
<tr>
<th>Exposure routes:</th>
<th>Target Organs:</th>
<th>Assessment:</th>
<th>Remarks:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Eyes, Central nervous system</td>
<td>Causes damage to organs., The substance or mixture is classified as specific target organ toxicant, single exposure, category 1.</td>
<td></td>
</tr>
</tbody>
</table>

STOT - repeated exposure
Product: No data available
Components:
67-56-1: No data available
Repeated dose toxicity
Components:
67-56-1:
Species: mouse, male and female
NOAEL: 1.3 mg/l
Application Route: Inhalation
Exposure time: 12 mths
Number of exposures: Continuous
Dose: 0, 0.013, 0.13, 1.3 mg/L

Aspiration toxicity

Further information

Product:
Remarks: Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:
67-56-1:
Toxicity to fish: LC₅₀ (Lepomis macrochirus (Bluegill sunfish)): 15,400 mg/l
  Exposure time: 96 h
  Test Type: flow-through test

Toxicity to daphnia and other aquatic invertebrates: EC₅₀ (Daphnia magna (Water flea)): > 10,000 mg/l
  Exposure time: 48 h
  Test Type: static test

Toxicity to algae: EC₅₀ (Scenedesmus capricornutum (fresh water algae)): 22,000 mg/l
  End point: Growth rate
  Exposure time: 96 h
  Test Type: static test
  Method: OECD Test Guideline 201

Toxicity to bacteria: IC₅₀ (activated sludge): > 1,000 mg/l
  End point: Growth rate
  Exposure time: 3 h
  Test Type: Static
  Method: OECD Test Guideline 209

Persistence and degradability

Components:
67-56-1:
Biodegradability: aerobic
  Result: Readily biodegradable.
**Safety Data Sheet**

**Concentrated Windshield Wash**

Version 1.7  
Revision Date: 10/14/2014

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biodegradation:</td>
<td>72 %</td>
</tr>
<tr>
<td>Remarks: Readily biodegradable</td>
<td></td>
</tr>
<tr>
<td><strong>Biochemical Oxygen Demand (BOD)</strong></td>
<td>600 - 1,120 mg/g</td>
</tr>
<tr>
<td><strong>Chemical Oxygen Demand (COD)</strong></td>
<td>1,420 mg/g</td>
</tr>
<tr>
<td><strong>BOD/COD</strong></td>
<td>BOD: 600 - 1120 COD: 1420</td>
</tr>
<tr>
<td>Stability in water</td>
<td>Hydrolysis: 91% at 19 °C (72 h)</td>
</tr>
<tr>
<td>Remarks: Hydrolyses on contact with water.</td>
<td>Hydrolyses readily.</td>
</tr>
</tbody>
</table>

**Bioaccumulative potential**

**Components:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Bioaccumulation</th>
<th>Species: Cyprinus carpio (Carp)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Bioconcentration factor (BCF): 1.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Exposure time: 72 d</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Temperature: 20 °C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Concentration: 5 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Remarks: This substance is not considered to be very persistent nor very bioaccumulating (vPvB).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Partition coefficient: n-octanol/water: log Pow: -0.77</td>
</tr>
</tbody>
</table>

**Mobility in soil**

No data available

**Other adverse effects**

No data available

**Product:**

<table>
<thead>
<tr>
<th>Regulation</th>
<th>40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remarks</td>
<td>This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).</td>
</tr>
</tbody>
</table>

**Additional ecological information**

No data available
SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues: Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company. Dispose of in accordance with all applicable local, state and federal regulations. For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact NEXEO’s Environmental Services Group at 800-637-7922.

Dispose of wastes in an approved waste disposal facility.

Contaminated packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

IATA (International Air Transport Association): UN1230, METHANOL, 3 (6.1), II, Flash Point: 11 °C (52 °F)

IMDG (International Maritime Dangerous Goods): UN1230, METHANOL, 3, (6.1), II

DOT (Department of Transportation): UN1230, Methanol, 3, II

SECTION 15. REGULATORY INFORMATION

OSHA Hazards: Flammable liquid, Toxic by ingestion, Toxic by skin absorption, Carcinogen, Teratogen, Reproductive hazard

WHMIS Classification: B2: Flammable liquid, D1B: Toxic Material Causing Immediate and Serious Toxic Effects, D2A: Very Toxic Material Causing Other Toxic Effects

MSDS Number: RTATME-VWCC 15 / 19
EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Component RQ (lbs)</th>
<th>Calculated product RQ (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>5000</td>
<td>5000</td>
</tr>
</tbody>
</table>

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards
: Fire Hazard
   Acute Health Hazard
   Chronic Health Hazard

SARA 302
: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313
: The following components are subject to reporting levels established by SARA Title III, Section 313:

| 67-56-1 | Methanol | 100 % |

Clean Air Act
The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

| 67-56-1 | Methanol | 100 % |

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

| 67-56-1 | Methanol | 100 % |

Clean Water Act
This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations

Massachusetts Right To Know

| 67-56-1 | Methanol | 90 - 100 % |

Pennsylvania Right To Know

| 67-56-1 | Methanol | 90 - 100 % |

New Jersey Right To Know
Safety Data Sheet
Concentrated Windshield Wash
Version 1.7
Revision Date: 10/14/2014

67-56-1 Methanol 90 - 100%

California Prop 65 WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

67-56-1 Methanol

The components of this product are reported in the following inventories:

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Listing</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1907/2006 (EU)</td>
<td>n</td>
<td>(Negative listing)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Not in compliance with the inventory)</td>
</tr>
<tr>
<td>Switzerland. New notified substances and declared preparations</td>
<td>y</td>
<td>(Positive listing)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(The formulation contains substances listed on the Swiss Inventory)</td>
</tr>
<tr>
<td>United States TSCA Inventory</td>
<td>y</td>
<td>(Positive listing)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(On TSCA Inventory)</td>
</tr>
<tr>
<td>Canadian Domestic Substances List (DSL)</td>
<td>y</td>
<td>(Positive listing)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(All components of this product are on the Canadian DSL.)</td>
</tr>
<tr>
<td>Australia Inventory of Chemical Substances (AICS)</td>
<td>y</td>
<td>(Positive listing)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
<tr>
<td>New Zealand. Inventory of Chemical Substances</td>
<td>y</td>
<td>(Positive listing)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
<tr>
<td>Japan. ENCS - Existing and New Chemical Substances Inventory</td>
<td>y</td>
<td>(Positive listing)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
<tr>
<td>Japan. ISHL - Inventory of Chemical Substances (METI)</td>
<td>y</td>
<td>(Positive listing)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
<tr>
<td>Korea. Korean Existing Chemicals Inventory (KECI)</td>
<td>y</td>
<td>(Positive listing)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
</tbody>
</table>
Safety Data Sheet
Concentrated Windshield Wash

Revision Date: 10/14/2014

SECTION 16. OTHER INFORMATION

Further information

NFPA:  

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
<td>0</td>
</tr>
</tbody>
</table>

HMIS III:

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>2*</td>
<td>3</td>
<td>0</td>
</tr>
</tbody>
</table>

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

Philippines Inventory of Chemicals and Chemical Substances (PICCS) : y (positive listing) (On the inventory, or in compliance with the inventory)

China. Inventory of Existing Chemical Substances in China (IECSC) : y (positive listing) (On the inventory, or in compliance with the inventory)
# Safety Data Sheet

**Concentrated Windshield Wash**

Version 1.7  
Revision Date: 10/14/2014  
MSDS Number: RTATME-VWCC

<table>
<thead>
<tr>
<th>Key or legend to abbreviations and acronyms used in the safety data sheet</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>American Conference of Government Industrial Hygienists</td>
</tr>
<tr>
<td>AICS</td>
<td>Australia, Inventory of Chemical Substances</td>
</tr>
<tr>
<td>DSL</td>
<td>Canada, Domestic Substances List</td>
</tr>
<tr>
<td>NDSL</td>
<td>Canada, Non-Domestic Substances List</td>
</tr>
<tr>
<td>CNS</td>
<td>Central Nervous System</td>
</tr>
<tr>
<td>CAS</td>
<td>Chemical Abstract Service</td>
</tr>
<tr>
<td>EC50</td>
<td>Effective Concentration</td>
</tr>
<tr>
<td>EGEST</td>
<td>EOSCA Generic Exposure Scenario Tool</td>
</tr>
<tr>
<td>EOSCA</td>
<td>European Oilfield Specialty Chemicals Association</td>
</tr>
<tr>
<td>EINECS</td>
<td>European Inventory of Existing Chemical Substances</td>
</tr>
<tr>
<td>MAK</td>
<td>Germany Maximum Concentration Values</td>
</tr>
<tr>
<td>GHS</td>
<td>Globally Harmonized System</td>
</tr>
<tr>
<td>IC50</td>
<td>Inhibition Concentration 50%</td>
</tr>
<tr>
<td>IARC</td>
<td>International Agency for Research on Cancer</td>
</tr>
<tr>
<td>IECSC</td>
<td>Inventory of Existing Chemical Substances in China</td>
</tr>
<tr>
<td>ENCS</td>
<td>Japan, Inventory of Existing and New Chemical Substances</td>
</tr>
<tr>
<td>KECI</td>
<td>Korea, Existing Chemical Inventory</td>
</tr>
<tr>
<td>&gt;=</td>
<td>Greater Than or Equal To</td>
</tr>
<tr>
<td>&lt;=</td>
<td>Less Than or Equal To</td>
</tr>
<tr>
<td>LC50</td>
<td>Lethal Concentration 50%</td>
</tr>
<tr>
<td>LD50</td>
<td>Lethal Dose 50%</td>
</tr>
<tr>
<td>LOAEL</td>
<td>Lowest Observed Adverse Effect Level</td>
</tr>
<tr>
<td>NFPA</td>
<td>National Fire Protection Agency</td>
</tr>
<tr>
<td>NIOSH</td>
<td>National Institute for Occupational Safety &amp; Health</td>
</tr>
<tr>
<td>NTP</td>
<td>National Toxicology Program</td>
</tr>
<tr>
<td>NZIoC</td>
<td>New Zealand Inventory of Chemicals</td>
</tr>
<tr>
<td>NOAEL</td>
<td>No Observable Adverse Effect Level</td>
</tr>
<tr>
<td>NOEC</td>
<td>No Observed Effect Concentration</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety &amp; Health Administration</td>
</tr>
<tr>
<td>PEL</td>
<td>Permissible Exposure Limit</td>
</tr>
<tr>
<td>PICCS</td>
<td>Philippines Inventory of Commercial Chemical Substances</td>
</tr>
<tr>
<td>PRNT</td>
<td>Presumed Not Toxic</td>
</tr>
<tr>
<td>RCRA</td>
<td>Resource Conservation Recovery Act</td>
</tr>
<tr>
<td>STEL</td>
<td>Short-term Exposure Limit</td>
</tr>
<tr>
<td>SARA</td>
<td>Superfund Amendments and Reauthorization Act.</td>
</tr>
<tr>
<td>TLV</td>
<td>Threshold Limit Value</td>
</tr>
<tr>
<td>TWA</td>
<td>Time Weighted Average</td>
</tr>
<tr>
<td>TSCA</td>
<td>Toxic Substance Control Act</td>
</tr>
<tr>
<td>UVCB</td>
<td>Unknown or Variable Compositon, Complex Reaction Products, and Biological Materials</td>
</tr>
<tr>
<td>WHMIS</td>
<td>Workplace Hazardous Materials Information System</td>
</tr>
</tbody>
</table>

**LC50** Lethal Concentration 50%