# Super Orange Citrus Boat Wash & Wax

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Date of Issue: 07/11/2019 Version: 1.0

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** Super Orange Citrus Boat Wash & Wax

**Product Code:** 946XX

### Intended Use of the Product

Cleaner

### Name, Address, and Telephone of the Responsible Party

**Company**

Star brite® 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

**GHS-US/CA Classification**

| | |
|---|---|
| Skin Irrit. 2 | H315 |
| Eye Dam. 1 | H318 |
| Skin Sens. 1B | H317 |

Full text of hazard classes and H-statements : see section 16

### Label Elements

**GHS-US/CA Labeling**

**Hazard Pictograms (GHS-US/CA)** :

GHS05 GHS07

**Signal Word (GHS-US/CA)** : Danger

**Hazard Statements (GHS-US/CA)** : H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.

**Precautionary Statements (GHS-US/CA)** : P261 - Avoid breathing mist, spray, vapors.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P272 - Contaminated work clothing should 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.
P391 - Collect spillage.
P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

### Other Hazards

Aquatic Acute 2 H401

Aquatic Chronic 3 H412
H401 - Toxic to aquatic life.
H412 - Harmful to aquatic life with long lasting effects.
P273 - Avoid release to the environment.
Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

**Unknown Acute Toxicity (GHS-US/CA)**

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Mixture**

| Name | Product Identifier | % * | GHS Ingredient Classification |
|---|---|---|---|
| Sodium lauryl sulfate | (CAS-No.) 151-21-3 | 4.2 - 12.6 | Flam. Sol. 2, H228<br>Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H335<br>Aquatic Acute 2, H401<br>Aquatic Chronic 3, H412 |
| Sulfuric acid, mono-C10-16-alkyl esters, sodium salts | (CAS-No.) 68585-47-7 | 3.75 - 7.5 | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318 |
| Alcohols, C9-11, ethoxylated** | (CAS-No.) 68439-46-3 | 3 - 7 | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318<br>Aquatic Acute 2, H401 |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt | (CAS-No.) 9004-82-4 | 2.1 - 4.2 | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Aquatic Acute 2, H401<br>Aquatic Chronic 3, H412 |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts | (CAS-No.) 61789-40-0 | 2.1 - 4.2 | Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Aquatic Acute 1, H400 |
| Ethyl alcohol | (CAS-No.) 64-17-5 | 0.42 - 2.1 | Flam. Liq. 2, H225<br>Eye Irrit. 2B, H320 |
| D-Limonene | (CAS-No.) 5989-27-5 | < 2 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| Poly(oxy-1,2-ethanediyl), .alpha.-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]-.omega.-hydroxy- | (CAS-No.) 67674-67-3 | 0.15 - 0.45 | Acute Tox. 4 (Inhalation:dust,mist), H332<br>Eye Dam. 1, H318<br>Aquatic Chronic 2, H411 |

Full text of H-phrases: see section 16

*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

** The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) SOR/2015-17 and 29 CFR 1910.1200.

## 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. Obtain medical attention if breathing difficulty persists.

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

**Eye Contact:** Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

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

**General:** Skin sensitization. Causes skin irritation. Causes serious eye damage.

**Inhalation:** Prolonged exposure may cause irritation.

**Skin Contact:** May cause an allergic skin reaction. Redness, pain, swelling, itching, burning, dryness, and dermatitis.

**Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

**Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

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

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide ($CO_2$), alcohol-resistant foam, or dry chemical.

**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 considered flammable but may burn at high temperatures.

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

**Reactivity:** Hazardous reactions will not occur under normal conditions. Hazardous reactions may occur on contact with certain chemicals. Refer to incompatible materials.

### Advice for Firefighters

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

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. Do not breathe fumes from fires or vapors from decomposition.

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

**Hazardous Combustion Products**: Carbon oxides (CO, $CO_2$). Nitrogen oxides. Hydrocarbons. Sulfur oxides. Aldehydes. Irritating fumes.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

### 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:** Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

**For Non-Emergency Personnel**

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

**For Emergency Personnel**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

### Methods and Materials 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. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Do not get in eyes, on skin, or on clothing. Use appropriate personal protective equipment (PPE).

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash contaminated clothing before reuse.

### Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store in a dry, cool and well-ventilated place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Alkalis. Halogenated compounds. Halogens.

### Specific End Use(s)

Cleaner

## 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), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

| **Ethyl alcohol (64-17-5)** | | |
|---|---|---|
| **USA ACGIH** | ACGIH STEL (ppm) | 1000 ppm |
| **USA ACGIH** | ACGIH chemical category | Confirmed Animal Carcinogen with Unknown Relevance to Humans |
| **USA OSHA** | OSHA PEL (TWA) (mg/m³) | 1900 mg/m³ |
| **USA OSHA** | OSHA PEL (TWA) (ppm) | 1000 ppm |
| **USA NIOSH** | NIOSH REL (TWA) (mg/m³) | 1900 mg/m³ |
| **USA NIOSH** | NIOSH REL (TWA) (ppm) | 1000 ppm |
| **USA IDLH** | US IDLH (ppm) | 3300 ppm (10% LEL) |
| **Alberta** | OEL TWA (mg/m³) | 1880 mg/m³ |
| **Alberta** | OEL TWA (ppm) | 1000 ppm |
| **British Columbia** | OEL STEL (ppm) | 1000 ppm |
| **Manitoba** | OEL STEL (ppm) | 1000 ppm |
| **New Brunswick** | OEL TWA (mg/m³) | 1880 mg/m³ |
| **New Brunswick** | OEL TWA (ppm) | 1000 ppm |
| **Newfoundland & Labrador** | OEL STEL (ppm) | 1000 ppm |
| **Nova Scotia** | OEL STEL (ppm) | 1000 ppm |
| **Nunavut** | OEL STEL (ppm) | 1250 ppm |
| **Nunavut** | OEL TWA (ppm) | 1000 ppm |
| **Northwest Territories** | OEL STEL (ppm) | 1250 ppm |
| **Northwest Territories** | OEL TWA (ppm) | 1000 ppm |
| **Ontario** | OEL STEL (ppm) | 1000 ppm |
| **Prince Edward Island** | OEL STEL (ppm) | 1000 ppm |
| **Québec** | VEMP (mg/m³) | 1880 mg/m³ |
| **Québec** | VEMP (ppm) | 1000 ppm |

| | | |
|---|---|---|
| **Saskatchewan** | OEL STEL (ppm) | 1250 ppm |
| **Saskatchewan** | OEL TWA (ppm) | 1000 ppm |
| **Yukon** | OEL STEL (mg/m³) | 1900 mg/m³ |
| **Yukon** | OEL STEL (ppm) | 1000 ppm |
| **Yukon** | OEL TWA (mg/m³) | 1900 mg/m³ |
| **Yukon** | OEL TWA (ppm) | 1000 ppm |

| **D-Limonene (5989-27-5)** | | |
|---|---|---|
| **USA AIHA** | WEEL TWA (ppm) | 30 ppm |

### 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:** Gloves. Protective clothing. Protective goggles.

**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear protective gloves.

**Eye and Face Protection:** Chemical safety goggles.

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

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

| | | |
|---|---|---|
| **Physical State** | : | Liquid |
| **Appearance** | : | Orange |
| **Odor** | : | Characteristic |
| **Odor Threshold** | : | Not available |
| **pH** | : | 7 |
| **Evaporation Rate** | : | Not available |
| **Melting Point** | : | Not available |
| **Freezing Point** | : | Not available |
| **Boiling Point** | : | 100 °C (212 °F) |
| **Flash Point** | : | Not available |
| **Auto-ignition Temperature** | : | Not available |
| **Decomposition Temperature** | : | Not available |
| **Flammability (solid, gas)** | : | Not applicable |
| **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** | : | 1.02 |
| **Solubility** | : | Soluble in water |
| **Partition Coefficient: N-Octanol/Water** | : | Not available |
| **Viscosity** | : | Not available |

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Hazardous reactions will not occur under normal conditions. Hazardous reactions may occur on contact with certain chemicals. Refer to incompatible materials.

**Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

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

**Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Alkalis. Halogenated compounds. Halogens.

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects - Product

**Acute Toxicity (Oral):** Not classified
**Acute Toxicity (Dermal):** Not classified
**Acute Toxicity (Inhalation):** Not classified
**LD50 and LC50 Data:** Not available
**Skin Corrosion/Irritation:** Causes skin irritation.
**pH:** 7
**Eye Damage/Irritation:** Causes serious eye damage.
**pH:** 7
**Respiratory or Skin Sensitization:** May cause an allergic skin reaction.
**Germ Cell Mutagenicity:** Not classified
**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:** Prolonged exposure may cause irritation.
**Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction. Redness, pain, swelling, itching, burning, dryness, and dermatitis.
**Symptoms/Injuries After Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.
**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.
**Chronic Symptoms:** None known.

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

**LD50 and LC50 Data:**

| **Sodium lauryl sulfate (151-21-3)** | |
|---|---|
| **LD50 Oral Rat** | 1288 mg/kg |
| **LD50 Dermal Rat** | > 2000 mg/kg |
| **LC50 Inhalation Rat** | > 3900 mg/m³ (Exposure time: 1 h) |

| **Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt (9004-82-4)** | |
|---|---|
| **LD50 Oral Rat** | 1600 mg/kg |

| **1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)** | |
|---|---|
| **LD50 Oral Rat** | > 10000 mg/kg |
| **LD50 Dermal Rabbit** | > 2000 mg/kg |

| **Ethyl alcohol (64-17-5)** | |
|---|---|
| **LD50 Oral Rat** | 10470 mg/kg |
| **LD50 Dermal Rat** | 20 ml/kg |
| **LC50 Inhalation Rat** | 124.7 mg/l/4h |

| **Sulfuric acid, mono-C10-16-alkyl esters, sodium salts (68585-47-7)** | |
|---|---|
| **LD50 Oral Rat** | > 2000 mg/kg |
| **ATE US/CA (oral)** | 500.00 mg/kg body weight |

| **Alcohols, C9-11, ethoxylated (68439-46-3)** | |
|---|---|
| **LD50 Oral Rat** | 1400 mg/kg |
| **LD50 Dermal Rat** | > 2000 mg/kg |

| D-Limonene (5989-27-5) | |
|---|---|
| **LD50 Oral Rat** | 4400 mg/kg |
| **LD50 Dermal Rabbit** | > 5 g/kg |

| Poly(oxy-1,2-ethanediyl), .alpha.-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]-.omega.-hydroxy- (67674-67-3) | |
|---|---|
| **ATE US/CA (dust, mist)** | 1.50 mg/l/4h |

| Ethyl alcohol (64-17-5) | |
|---|---|
| **IARC Group** | 1 |
| **OSHA Hazard Communication Carcinogen List** | In OSHA Hazard Communication Carcinogen list. |

| D-Limonene (5989-27-5) | |
|---|---|
| **IARC Group** | 3 |
| **National Toxicology Program (NTP) Status** | Evidence of Carcinogenicity. |

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

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

| Sodium lauryl sulfate (151-21-3) | |
|---|---|
| **LC50 Fish 1** | 8 (8 - 12.5) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| **EC50 Daphnia 1** | 1.8 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| **LC50 Fish 2** | 15 (15 - 18.9) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| **NOEC Chronic Crustacea** | 0.88 mg/l |

| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt (9004-82-4) | |
|---|---|
| **EC50 Other Aquatic Organisms 1** | 3.12 (2.43 - 4.01) mg/l (Species Ceriodaphnia, exposure time: 48 hr) |
| **NOEC Chronic Fish** | 20 mg/l 20 - 30 |
| **NOEC Chronic Crustacea** | 0.3 - 6.3 mg/l |
| **NOEC Chronic Algae** | 0.35 mg/l 0.35 - 0.9 |

| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0) | |
|---|---|
| **LC50 Fish 1** | 1 (1 - 10) mg/l (Exposure time: 96 h - Species: Brachydanio rerio) |
| **EC50 Daphnia 1** | 6.5 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| **EC50 Other Aquatic Organisms 1** | 1 (1 - 10) mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus) |
| **LC50 Fish 2** | 2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static]) |
| **ErC50 (algae)** | 1.3 mg/l |
| **NOEC Chronic Algae** | 0.09 mg/l |

| Ethyl alcohol (64-17-5) | |
|---|---|
| **LC50 Fish 1** | 11200 mg/l |
| **EC50 Daphnia 1** | 9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| **LC50 Fish 2** | > 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| **ErC50 (algae)** | 1000 mg/l |
| **NOEC Chronic Crustacea** | 9.6 mg/l |

| Alcohols, C9-11, ethoxylated (68439-46-3) | |
|---|---|
| **LC50 Fish 1** | 6 - 12 mg/l (Exposure time : 96 h - Species: Pimephales promelas) |
| **EC50 Daphnia 1** | 2.217 - 3.523 mg/l (Exposure time: 48 h - Species: Daphnia magna) |

| D-Limonene (5989-27-5) | |
|---|---|
| **LC50 Fish 1** | 0.619 (0.619 - 0.796) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| **EC50 Daphnia 1** | 0.421 mg/l |
| **LC50 Fish 2** | 35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss) |

### Persistence and Degradability

| Super Orange Citrus Boat Wash & Wax | |
|---|---|
| **Persistence and Degradability** | May cause long-term adverse effects in the environment. |

### Bioaccumulative Potential

| Super Orange Citrus Boat Wash & Wax |
|---|

| | |
|---|---|
| **Bioaccumulative Potential** | Not established. |
| **Sodium lauryl sulfate (151-21-3)** | |
| **BCF Fish 1** | (will not bioconcentrate) |
| **Log Pow** | 1.6 |
| **Ethyl alcohol (64-17-5)** | |
| **Log Pow** | -0.32 |

### Mobility in Soil

| | |
|---|---|
| **Super Orange Citrus Boat Wash & Wax** | |
| **Ecology - Soil** | Not established. |
| **1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)** | |
| **Log Koc** | 2.8 |

### Other Adverse Effects

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

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

**Additional Information:** Container may remain hazardous when empty. Continue to observe all precautions.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**In Accordance with DOT** Not regulated for transport

**In Accordance with IMDG** Not regulated for transport

**In Accordance with IATA** Not regulated for transport

**In Accordance with TDG** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### US Federal Regulations

| | |
|---|---|
| **Super Orange Citrus Boat Wash & Wax** | |
| **SARA Section 311/312 Hazard Classes** | Health hazard - Respiratory or skin sensitization<br>Health hazard - Skin corrosion or Irritation<br>Health hazard - Serious eye damage or eye irritation |
| **Sodium lauryl sulfate (151-21-3)** | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| **Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt (9004-82-4)** | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| **EPA TSCA Regulatory Flag** | XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). |
| **1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)** | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| **Ethyl alcohol (64-17-5)** | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| **Sulfuric acid, mono-C10-16-alkyl esters, sodium salts (68585-47-7)** | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| **Alcohols, C9-11, ethoxylated (68439-46-3)** | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| **EPA TSCA Regulatory Flag** | XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). |
| **D-Limonene (5989-27-5)** | |

| |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |

| **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 United States TSCA (Toxic Substances Control Act) inventory | |
| **EPA TSCA Regulatory Flag** | XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). |

## US State Regulations

| **Sodium lauryl sulfate (151-21-3)** |
|---|
| U.S. - Texas - Effects Screening Levels - Long Term |
| U.S. - Texas - Effects Screening Levels - Short Term |

| **Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt (9004-82-4)** |
|---|
| U.S. - Texas - Effects Screening Levels - Long Term |
| U.S. - Texas - Effects Screening Levels - Short Term |

| **1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)** |
|---|
| U.S. - Texas - Effects Screening Levels - Long Term |
| U.S. - Texas - Effects Screening Levels - Short Term |

| **Ethyl alcohol (64-17-5)** |
|---|
| U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min) |
| U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr) |
| 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. - Illinois - Toxic Air Contaminant Carcinogens |
| U.S. - Maine - Chemicals of Concern |
| U.S. - Massachusetts - Allowable Ambient Limits (AALs) |
| U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs) |
| U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity |
| RTK - U.S. - Massachusetts - Right To Know List |
| U.S. - Massachusetts - Threshold Effects Exposure Limits (TELs) |
| U.S. - Michigan - Occupational Exposure Limits - TWAs |
| U.S. - Minnesota - Chemicals of High Concern |
| U.S. - Minnesota - Hazardous Substance List |
| 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 |
| 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. - Oregon - Permissible Exposure Limits - TWAs |
| 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 |

| **Sulfuric acid, mono-C10-16-alkyl esters, sodium salts (68585-47-7)** |
|---|
| U.S. - Texas - Effects Screening Levels - Long Term |
| U.S. - Texas - Effects Screening Levels - Short Term |

| **Alcohols, C9-11, ethoxylated (68439-46-3)** |
|---|
| U.S. - Texas - Effects Screening Levels - Long Term |

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

| **D-Limonene (5989-27-5)** |
|---|
| U.S. - Maine - Chemicals of Concern<br>U.S. - Minnesota - Chemicals of High Concern<br>U.S. - Minnesota - Chemicals of High Concern - Persistent Bioaccumulative Toxins<br>U.S. - Texas - Effects Screening Levels - Long Term<br>U.S. - Texas - Effects Screening Levels - Short Term |

**Canadian Regulations**

| **Sodium lauryl sulfate (151-21-3)** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

| **Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt (9004-82-4)** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

| **1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

| **Ethyl alcohol (64-17-5)** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

| **Sulfuric acid, mono-C10-16-alkyl esters, sodium salts (68585-47-7)** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

| **Alcohols, C9-11, ethoxylated (68439-46-3)** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

| **D-Limonene (5989-27-5)** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

| **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) |

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

**Date of Preparation or Latest Revision** : 07/11/2019

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

**GHS Full Text Phrases:**

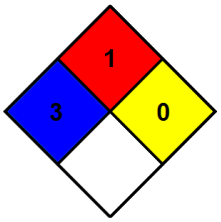
| | |
|---|---|
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment - Acute Hazard Category 1 |
| Aquatic Acute 2 | Hazardous to the aquatic environment - Acute Hazard Category 2 |
| Aquatic 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 |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Eye Irrit. 2B | Serious eye damage/eye irritation Category 2B |
| Flam. Liq. 2 | Flammable liquids Category 2 |
| Flam. Liq. 3 | Flammable liquids Category 3 |
| Flam. Sol. 2 | Flammable solids Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1B | Skin sensitization, category 1B |
| STOT SE 3 | Specific target organ toxicity (single exposure) Category 3 |

| | |
|---|---|
| H225 | Highly flammable liquid and vapor |
| H226 | Flammable liquid and vapor |
| H228 | Flammable solid |
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H320 | Causes eye irritation |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H400 | Very toxic to aquatic life |
| H401 | Toxic 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 - Materials that, under emergency conditions, can cause serious or permanent injury.

**NFPA Fire Hazard** : 1 - Materials that must be preheated before ignition can occur.

**NFPA Reactivity Hazard** : 0 - Material that in themselves are normally stable, even under fire conditions.




*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 2015 (Can, US)