1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: 725 RTU Cleaner
Common Name: Mixture
SDS Number: SPS200
Product Use: Cleaner, degreaser

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
- Health, Skin corrosion/irritation, 3
- Health, Aspiration hazard, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: WARNING

GHS Hazard Pictograms:

GHS Hazard Statements:
- H316 - Causes mild skin irritation
- H305 - May be harmful if swallowed and enters airways

GHS Precautionary Statements:
- P102 - Keep out of reach of children.
- P103 - Read label before use.
- P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
- P301+330+331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- P302+352 - IF ON SKIN: Wash with plenty of soap and water.
- P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P362 - Take off contaminated clothing and wash before reuse.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

<table>
<thead>
<tr>
<th>Cas#</th>
<th>%</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>111-76-2</td>
<td>&lt;10%</td>
<td>Ethylene glycol monobutyl ether</td>
</tr>
<tr>
<td>7732-18-5</td>
<td>&gt;75%</td>
<td>Water</td>
</tr>
<tr>
<td>6834-92-0</td>
<td>&lt;10%</td>
<td>Silicic acid (H2SiO3), disodium salt</td>
</tr>
</tbody>
</table>

4 FIRST AID MEASURES

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Non-irritating.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Ingestion: Nausea, diarrhea, gastrointestinal irritation

INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
5  FIRE FIGHTING MEASURES

Flammability: NONE
Flash Point: N/A
Flash Point Method: N/A
Burning Rate: N/A
Autoignition Temp: N/A

FLAMMABLE CLASS: None
EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen, sulfur
FIRE FIGHTING PROCEDURES: Fight fire with normal precautions from a reasonable distance.
FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6  ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water.
Pick up excess with inert absorbent material and place into separate waste container.

SMALL SPILL: Pick up wash liquid with additional absorbent and place in a disposable container.
LARGE SPILL: Dike area in front of spill and contain for appropriate disposal.

ENVIRONMENTAL PRECAUTIONS
WATER SPILL: Toxic to fish and other water organisms.
LAND SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.
AIR SPILL: None Expected.
RELEASE NOTES: Water runoff can cause environmental damage. Dike and collect water used to fight fire.
SPECIAL PROTECTIVE EQUIPMENT: Wear protective gloves/protective clothing/eye protection/face protection.

7  HANDLING AND STORAGE

Handling Precautions: GENERAL PROCEDURES: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
HANDLING: Should wear eye protection, such as safety glasses, should wear gloves when handling.

Storage Requirements: STORAGE: Store in a well-ventilated place. Keep cool.

8  EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment: HMIS PP, B | Safety Glasses, Gloves
Ethylene glycol monobutyl ether cas#: (111-76-2) [<10%]

Personal protective equipment
Eye/face protection: Face shield and safety glasses
Skin protection: Handle with gloves.
Control of environmental exposure: Do not let product enter drains.

Ethylene glycol monobutyl ether cas#: (111-76-2) [<10%]

SDS Number: SPS200  Page 2 of 5  Revision Date:
Components with workplace control parameters

TWA 50 ppm USA. ACGIH Threshold Limit Values (TLV)
Eye & Upper Respiratory Tract irritation
Confirmed animal carcinogen with unknown relevance to humans

TWA 5 ppm USA. NIOSH Recommended Exposure Limits

Potential for dermal absorption

TWA 50 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

Skin designation
The value in mg/m3 is approximate.

TWA 25 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

Skin notation

Water cas#: (7732-18-5) [>75%]

Silicic acid (H2SiO3), disodium salt cas#: (6834-92-0) [<10%]

9 PHYSICAL AND CHEMICAL PROPERTIES

| Appearance: | PHYSICAL STATE: Clear liquid |
| Physical State: | Odor: Mild |
| Spec Grav./Density: | Solubility: Soluble in water |
| | Percent Volatile: 10 grams/liter |

10 STABILITY AND REACTIVITY

| Reactivity: | None Expected |
| Chemical Stability: | Product is stable under normal conditions. |
| Conditions to Avoid: | Oxidation promoting conditions (Heat, Sunlight and Air). |
| Materials to Avoid: | Strong Acids; Strong Bases (causes chemical oxidation of the drug); Strong Oxidizing Agents. |
| Hazardous Decomposition: | Oxides of carbon, nitrogen |
| Hazardous Polymerization: | Will not occur. |

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:
Oral (LD 50): ~

Inhalation (LC 50): Not yet determined

Skin irritation: None Expected

Eye irritation: None known

Sensitization: None known

Chronic Toxicity: None known

**ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION: Readily biodegradable

BIOACCUMULATION/ACCUMULATION: Not yet Determined

**DISPOSAL CONSIDERATIONS**

DISPOSAL METHOD: Always check with local authorities regarding disposal of chemical products

FOR LARGE SPILLS: Dike area in front of spill and contain for appropriate disposal.

EMPTY CONTAINER: Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

**TRANSPORT INFORMATION**

Non-hazardous for air, sea and road freight.

NOT DOT Regulated

**REGULATORY INFORMATION**

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: None

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

EPA

EPA RQ INGREDIENT: None

EPA RQ PRODUCT: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name CAS

Water 7732-18-5

Sodium Dodecylbenzenesulfonate 68081-81-2

Silicic Acid (h2sio3), Disodium Salt 6834-92-0

Surfactant Blend

2- Butoxyethanol 111-76-2

TSCA REGULATORY: None

TSCA STATUS: All components are listed on the TSCA inventory

CALIFORNIA PROPOSITION 65: No components listed

**OTHER INFORMATION**
To our actual knowledge, the information contained herein is accurate as of the date of this document. However, neither Superior Products or its affiliates or employees makes any warranty, expressed or implied, or accepts any liability in connection with this information or its use. This information is for use by technically skilled persons at their own discretion and risk and does not relate to the use of this material in combination with any other substance or process. This is not a license under any patent or proprietary right. The user alone must finally determine suitability of any information or material for any contemplated use, the manner of use and whether any patents or intellectual property rights are infringed.
1 PRODUCT AND COMPANY IDENTIFICATION

Supplier Details: Superior Product Sales
5515 E Lamona Ave
108
Fresno, CA 93727

Emergency: 559-374-2101
Contact: G Conner
Phone: 559-374-2101

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture
GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
No GHS Classifications Indicated

GHS Label Elements, Including Precautionary Statements
GHS Signal Word: NONE

no GHS pictograms indicated for this product

GHS Hazard Statements:
no GHS hazards statements indicated

GHS Precautionary Statements:
no GHS precautionary statements indicated

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

<table>
<thead>
<tr>
<th>Cas#</th>
<th>%</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5989-27-5</td>
<td>&gt;70%</td>
<td>Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>111-76-2</td>
</tr>
<tr>
<td>25155-30-0</td>
<td>&gt;5%</td>
<td>2-Butoxyethanol</td>
</tr>
<tr>
<td>68603-42-9</td>
<td>&gt;15%</td>
<td>Amides, coco, N,N-bis(hydroxyethyl)</td>
</tr>
</tbody>
</table>

4 FIRST AID MEASURES

Inhalation: If inhaled, move person into fresh air. Monitor respiratory function. If breathing is difficult, provide oxygen. If not breathing, give artificial respiration. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water for at least 15 minutes to ensure all chemical is removed. Remove contaminated clothing and wash before reuse. Consult a physician if irritation persists.

Eye Contact: Flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Remove contact lenses is present and easy to do so. Get immediate medical attention. Continue rinsing eyes during transport to hospital.

Ingestion: Rinse mouth with water. Do NOT induce vomiting unless instructed to do so. Material can enter lungs (aspiration hazard) during swallowing or vomiting resulting in lung inflammation or other lung injury. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: > 60 °C (140 °F)
Flash Point Method: (TCC)
Burning Rate: No data available
Autoignition Temp: No data available
LEL: No data available
UEL: No data available

Water Spray
Water Fog
Carbon Dioxide
Alcohol-Resistant Foam Dry Chemical

Special Hazards Arising From the Substance or Mixture:
Carbon Oxides Hydrocarbon particulate Nitrogen Oxides (NOx) Sulfur Oxides

Advice for Firefighters:
Firefighters should wear full-face, positive-pressure respirators.

Further Information:
If incinerated, may release toxic fumes.
Use water spray to cool unopened containers.
Do NOT use high volume water jet to extinguish fire, as the force of the water jet may cause fire to spread. Beware of vapors accumulating to form explosive concentrations.
Vapors can accumulate in low areas.
See Section 7 for more information on safe handling.
See Section 8 for more information on personal protection equipment. See Section 13 for disposal information.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:
Use personal protective Equipment. Keep from contacting skin or eyes. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
Evacuate personnel to safe areas.
Remove all sources of ignition.
If any equipment is necessary, ensure that it is non-sparking and electrically-protected.

Environmental Precautions:
Prevent further release (leakage/spillage) if safe to do so. Do not allow product to enter drains. Do not allow to drain to environment.

Methods and Materials for Containments and Cleaning Up:
Ensure adequate ventilation.
Contain spillage and absorb with liquid-binding material (sand, diatomite, universal binders, vermiculite) and placed in container for disposal.
Spill may also be diluted with equal volume of water and absorbed (as above) or collect with an electrically-protected vacuum cleaner or by wet-brushing. Collected waste should then be placed in container for disposal.
Dispose of contaminated material according to Section 13.

Reference to Other Sections:
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment. See Section 13 for information on proper disposal.
## HANDLING AND STORAGE

### Handling Precautions:
- Avoid breathing vapors or mist.
- Avoid contact with eyes, skin, or clothing. Keep containers closed when not in use.
- Do not expose containers to open flame, excessive heat, or direct sunlight. Keep away from sources of ignition.
- Do not smoke while using material.
- Take measures to prevent the buildup of electrostatic charge. Do not puncture or drop containers.
- Handle with care and avoid spillage on the floor (slippage). Keep material out of reach of children.
- Keep material away from incompatible materials. Wash thoroughly after handling.
- Avoid inhalation of vapors or mist upon opening container. Store in a well-ventilated place.
- Do not store at elevated temperatures. Do not store in direct sunlight.
- Store away from strong acids, strong bases, strong oxidizing agents and strong reducing agents.

### Storage Requirements:
- Keep container tightly closed.
- Avoid inhalation of vapors or mist upon opening container. Store in a well-ventilated place.
- Do not store at elevated temperatures. Do not store in direct sunlight.
- Store away from strong acids, strong bases, strong oxidizing agents and strong reducing agents.

## EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering Controls:
All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Use local exhaust at filling zones and where leakage and dust formation is probable. Use mechanical (general) ventilation for storage areas. Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.

### Personal Protective Equipment:
- **Eye/face protection:**
  - When using material use safety goggles, gloves and apron according to HMIS PP, C. A vapor respirator according to HMIS PP, U is also strongly recommended if working with material in poorly ventilated spaces. All safety equipment should be tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

- **Skin protection:**
  - Handle with gloves made from PVC, neoprene, nitrile, butyl-rubber or fluorinated-rubber. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact. Dispose of contaminated gloves according to applicable laws and laboratory practices.

- **Body Protection:**
  - Chemically resistant gloves, apron and safety goggles are recommended. Type of protective equipment should be selected based on concentration amount and conditions of use of this material.

- **Respiratory protection:**
  - Full-face vapor respirator may be required as backup to engineering controls when proper engineering controls are not in place to keep TLV and PEL limits below defined thresholds.

### Control of environmental exposure:
Prevent leakage or spillage if safe to do so. Do not let material enter drains.

### Component(s):
- Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-; 2-Butoxyethanol
- CAS No(s): 5989-27-5; 111-76-2
- USA NIOSH (TWA/REL): 24 mg/m³ USA ACGIH (TWA/TLV): 96 mg/m³
- USA OSHA - Table Z-1 Limits for Air Contaminants (TWA): 120 mg/m³
- USA OSHA Occupational Exposure Limits Table Z-1 Limits for Air Contaminants (TWA): 240 mg/m³
- USA Workplace Environmental Exposure Levels (WEEL): 165.5 mg/m³
9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Green Milky</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>Particle Size</td>
<td>No data available</td>
</tr>
<tr>
<td>Spec Grav./Density</td>
<td>0.869 g/ml (7.25 lbs/gal)</td>
</tr>
<tr>
<td>Sat. Vap. Conc.</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt; 100 °C (212 °F)</td>
</tr>
<tr>
<td>Flammability</td>
<td>(solid, gas): Combustible Liquid Class</td>
</tr>
<tr>
<td>Odor</td>
<td>Citrus</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>MIXTURE</td>
</tr>
<tr>
<td>Solubility</td>
<td>100%</td>
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<td>Softening Point</td>
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<tr>
<td>Percent Volatile</td>
<td>75%</td>
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<tr>
<td>Heat Value</td>
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<tr>
<td>Freezing/Melting Pt.</td>
<td>Not determined</td>
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<tr>
<td>Flash Point</td>
<td>&gt; 60 °C (140 °F)</td>
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<tr>
<td>Vapor Pressure</td>
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<tr>
<td>pH</td>
<td>7.00-9.00</td>
</tr>
<tr>
<td>Evap. Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Stability</td>
<td>Product is stable under normal conditions.</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>Incompatibilities, flames, ignition sources.</td>
</tr>
<tr>
<td>Materials to Avoid</td>
<td>Strong acids, strong bases, strong oxidizing agents and strong reducing agents.</td>
</tr>
<tr>
<td>Hazardous Decomposition</td>
<td>Carbon Oxides, Hydrocarbon particulate, Nitrogen Oxides (NOx) and Sulfur Oxides.</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Will not occur</td>
</tr>
</tbody>
</table>
Component(s): Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-; 2-Butoxyethanol; Benzenesulfonic acid, dodecyl-, sodium salt; Amides, coco, N,N-bis(hydroxyethyl)
CAS No(s): 5989-27-5; 111-76-2; 25155-30-0; 68603-42-9

Acute toxicity
LD50 Oral - Rat: 470 mg/kg
LD50 Dermal - Rabbit: 220 mg/kg
LD50 Intraperitoneal - Rat: 220 mg/kg
LD50 Intravenous - Rat: 307 mg/kg
LC50 Inhalation - Rat: 450 ppm (4 h)

Skin Corrosion/Irritation: Skin - Rabbit: Irritating to skin (24 h).

Serious Eye Damage/Eye Irritation: Risk of serious damage to eyes.

Respiratory or Skin Sensitization: Skin - Mouse: May cause sensitisation by skin contact.

Germ Cell Mutagenicity: No data available.

Carcinogenicity:
Oral - Rat (Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-); Carginogenic by RTECS criteria: Kidney, ureter, bladder; Tumorigenic effects - Kidney, testicular tumors
Oral - Mouse (Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-); Equivocal Tumorigenic agent by RTECS criteria: Gastrointestinal tumors

This product is or contains two components that are not classifiable as to their carcinogenicity to humans and one component that is classifiable as possibly carcinogenic to humans based on its IARC, ACGIH, NTP, or OSHA classification.

IARC: 2B - Group 2B: Possibly carcinogenic for humans (Amides, coco, N,N-bis(hydroxyethyl)). 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-). 3 - Group 3: Not classifiable as to its carcinogenicity to hunams (2-Butoxyethanol).
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.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP.
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.

Reproductive Toxicity: Overexposure may cause reproductive disorders based on tests with laboratory animals.

Specific Target Organ Toxicity - Single Exposure: Respiratory system - May cause respiratory irritation.

Specific Target Organ Toxicity - Repeated Exposure: No data available.

Aspiration Hazard: My be fatal if swallowed and enters airways.

Additional Information:
Component: Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-; RTECS: GW6360000 Component: 2-Butoxyethanol; RTECS: KJ8575000
Component: Benzenesulfonic acid, dodecyl-, sodium salt; RTECS: DB6825000
Component: Amides, coco, N,N-bis(hydroxyethyl); RTECS: GG6200000

12 ECOLOGICAL INFORMATION

Component(s): Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-; 2-Butoxyethanol; Benzenesulfonic acid, dodecyl-, sodium salt; Amides, coco, N,N-bis(hydroxyethyl)

CAS No(s): 5989-27-5; 111-76-2; 25155-30-0; 68603-42-9

Toxicity:

Toxicity to fish:
LC50 - Brachydanio rerio (Zebra Fish): 3.6 mg/l (96 h)
LC50 - Oncorhynchus mykiss (Rainbow Trout): 3.2 - 5.6 mg/l (96 h) Mortality LOEC - Oncorhynchus mykiss (Rainbow Trout): 5.6 mg/l (72 h) Mortality NOEC - Oncorhynchus mykiss (Rainbow Trout): 3.1 mg/l (72 h)
Flow-through test LC50 - Pimephales promelas (Fathead Minnow): 0.72 mg/l (96 h)

Toxicity to daphnia and other aquatic invertebrates: EC50 - Daphnia magna (Water Flea): 4.2 mg/l (48 h) Mortality NOEC - Daphnia: 4.0 mg/l (168 h)
Immobilization EC50 - Daphnia magna (Water Flea): 0.36 mg/l (48 h)

Toxicity to bacteria:
EC50 - Sludge Treatment: 3.94 mg/l

Persistence and Degradability:
No data available.

Bioaccumulative potential:
Bioaccumulation - Lepomis macrochirus (Bluegill Sunfish): 64 µg/l Bioconcentration Factor (BCF): 220

Mobility in Soil:
No data available.

Results of PBT and vPvB assessment:
Not required/conducted.

Other Adverse Effects:
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects.

13 DISPOSAL CONSIDERATIONS

Product: Hazardous wastes shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution, release into the environment or damage to people and animals.
Contact a licensed professional waste disposal service to dispose of this material. Contaminated Packaging: Dispose of as unused product.
TRANSPORT INFORMATION

DOT (US)
Non-regulated material, liquid

IMDG
Non-regulated material, liquid

IATA
Non-regulated material, liquid

REGULATORY INFORMATION

Component (CAS#)[%] - CODES

Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- (5989-27-5) [n/a%] TSCA

2-Butoxyethanol (111-76-2) [>5%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

RQ(1000LBS), Benzenesulfonic acid, dodecyl-, sodium salt (25155-30-0) [>5%] CERCLA, CSWHS, MASS, PA, TSCA

Amides, coco, N,N-bis(hydroxyethyl) (68603-42-9) [>15%] TSCA

Regulatory CODE Descriptions

RQ = Reportable Quantity
TSCA = Toxic Substances Control Act
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
OSHA/SHA = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances

OTHER INFORMATION

Disclaimer:

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that Company Name believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of Company Name's control, Company Name makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.

Preparation Information:

GHS Conversion Services
www.ghsconversionservices.com
<http://www.ghsconversionservice.s.com/> (414) 336-2546
SAFETY DATA SHEET

SLIP 2000 GUN LUBRICANT

SUPERIOR PRODUCT SALES

Effective Date: 2/9/2016
Email: info@slip2000.com

SECTION 1  IDENTIFICATION OF THE SUBSTANCE AND COMPANY

PRODUCT NAME:  SLIP 2000 GUN LUBRICANT
CHEMICAL NAME & SYNONYMS:  Synthetic hydrocarbon
PROCESSORS NAME:  SUPERIOR PRODUCT SALES
5515 EAST LAMONA AVE FRESNO CA 93727
PHONE:  559-374-2101
CAS #:  Not Issued
CHEMICAL FAMILY:  Hydrocarbon
CHEMICAL FORMULA:  Not available

SECTION 2  HAZARDS IDENTIFICATION

Not a hazardous substance or mixture according to OSHA HCS 2012.

SECTION 3:  COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>CAS NUMBER (Trade secret)</th>
<th>% BY WT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Proprietary synthetic hydrocarbon</td>
<td>Not available</td>
<td>40-70</td>
</tr>
<tr>
<td>*Proprietary synthetic hydrocarbon</td>
<td>Not available</td>
<td>5-30</td>
</tr>
<tr>
<td>*Proprietary calcium complex</td>
<td>Not available</td>
<td>5-25</td>
</tr>
</tbody>
</table>

*Non-hazardous substances.
The concentrations shown in the substance list are maximum or ceiling levels (weight %) to be used for calculations for regulations.

SECTION 4:  FIRST AID MEASURES

Eye contact:  Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists consult a specialist.

Skin contact:  Wash off with soap and plenty of water while removing contaminated clothes and shoes. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.

Inhalation:  Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen./ Call a physician immediately.
**Ingestion:**
If swallowed, call a poison control center or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

**SECTION 5: FIREFIGHTING MEASURES**

**FLAMMABLE PROPERTIES**

<table>
<thead>
<tr>
<th>Fire / explosion</th>
<th>Spontaneous combustion can occur should the product come into contact with hot fiber glass or mineral fiber insulation, especially when exposed to atmospheric oxygen. NFPA Class IIIB combustible liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suitable extinguishing media</td>
<td>Water spray or fog, foam, dry chemical, CO2</td>
</tr>
<tr>
<td>Protective equipment and Precautions for firefighters</td>
<td>In the event of fire and/or explosion do not breathe fumes. Wear self-contained breathing apparatus for fire-fighting if necessary.</td>
</tr>
<tr>
<td>Further information</td>
<td>Keep containers and surroundings cool with water spray. Do not use a solid water stream as it may scatter and spread fire. Collect contaminated extinguishing water separately. This must not be discharged into drains.</td>
</tr>
</tbody>
</table>

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

| Methods and materials for containment and clean-up | Ventilate the area. Contain spillage, and then collect with non-combustible absorbent material, (sand, earth, diatomaceous earth vermiculite) and place in container for disposal according to local/national regulations (see section 13). Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities. |

**SECTION 7: HANDLING AND STORAGE**

| Safe handling advice: | Ensure all equipment is electrically grounded before beginning transfer operations. Keep away from sources of ignition – No smoking. Keep container tightly closed. The use of foam glass as an insulation material can reduce the risk of such spontaneous combustion. Insulation material soaked with the product must be replaced with new insulation material as soon as possible. |
| Storage / Transport pressure Ambient | Load / Unload temperature Ambient |

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

**ENGINEERING MEASURES**
Air contaminant levels should be controlled below the PEL or TLV for this product (see exposure guidelines). Provide adequate ventilation. Use explosion-proof electrical /ventilation/lighting equipment.

**Skin**
Wear suitable protective clothing, gloves and eye / face protection.

**Inhalation**
Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Use NIOSH approved respiratory protection.

**EXPOSURE GUIDELINES**
Contains no substances with occupational exposure limit values.
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>light brown oily</td>
</tr>
<tr>
<td>Odor</td>
<td>Hydrocarbons</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>199°C, 390°F, COC</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>None, insoluble</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.895</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>312 - 386°C, 594 - 728°F</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>357°C, 675°F</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>390°F</td>
</tr>
<tr>
<td>Viscosity</td>
<td>1.872 cSt @ -40°C, -40°F</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>-60°F to 400°F</td>
</tr>
<tr>
<td>pH</td>
<td>neutral</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>no data available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>no data available</td>
</tr>
<tr>
<td>n-octanol/water</td>
<td>no data available</td>
</tr>
</tbody>
</table>

SECTION 10: STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>Stable at normal ambient temperature and pressure</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>Stable if stored and applied as directed</td>
</tr>
<tr>
<td>Hazardous polymerization</td>
<td>Will not occur.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Direct heating, dirt, chemical contamination, sunlight, UV or ionizing radiation. Extremes of temperature and direct sunlight.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>No decomposition if stored normally. Stable under normal conditions. Use at elevated temperatures can lead to thermal decomposition and the formation of low-boiling and high-boiling secondary products (e.g. hydrocarbons). During removal of low-boiling decomposition products from the system, appropriate risk management measures for flammable liquids must be applied.</td>
</tr>
<tr>
<td>Materials to avoid</td>
<td>Strong oxidizing agents</td>
</tr>
<tr>
<td>Hazardous polymerization</td>
<td>None</td>
</tr>
</tbody>
</table>

SECTION 11: TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute oral toxicity</td>
<td>LD50 rat: &gt; 5,000 mg/kg</td>
</tr>
<tr>
<td>Acute inhalation toxicity</td>
<td>no data available</td>
</tr>
<tr>
<td>Acute dermal toxicity</td>
<td>LD50 rabbit: &gt; 2,000 mg/kg</td>
</tr>
<tr>
<td>Skin irritation</td>
<td>Average score: 0.8 (mild irritant)</td>
</tr>
<tr>
<td>Eye irritation</td>
<td>no data available</td>
</tr>
<tr>
<td>Respiratory or skin sensitization</td>
<td>no data available</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Genotoxicity in vitro: no data available</td>
</tr>
</tbody>
</table>
Genotoxicity in vivo: no data available

Reproductive toxicity
Reproductive toxicity: no data available
Assessment reproductive toxicity: no data available
Teratogenicity: no data available
Assessment teratogenicity: no data available

STOT-single exposure
no data available

STOT-repeated exposure
no data available

Aspiration toxicity
no data available

Carcinogenicity
Assessment carcinogenicity:
Contains no ingredient listed as a carcinogen

SECTION 12: ECOLOGICAL INFORMATION

Biodegradation: Biodegradable, but at slow rates due to its low solubility in water.
Fish toxicity: no data available
Aquatic invertebrates toxicity: no data available
Algae toxicity: no data available
Chronic toxicity to fish no data available
Chronic toxicity to aquatic invertebrates no data available
Bacteria toxicity: no data available
Bioaccumulation no data available
Mobility in soil no data available
Other adverse effects no data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste code: Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, dispose of in accordance with state and federal (40 CFR 262) hazardous waste regulations

Disposal methods Dispose of in accordance with local, state and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT: Not restricted
IATA: Not restricted
IMDG: Not restricted

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS
OSHA Hazards (HCS 1994) Non-hazardous substance
TSCA Inventory Listing This product is listed on the TSCA Inventory
SARA 302 STATUS No chemicals in this material are subject to reporting requirements of SARA Title III, Section 302
SARA 313/312 Classification Non-hazardous substance
U.S. EPA CERCLA Hazardous Substances (40 CFR 302)
California Prop 65: Components: none

INTERNATIONAL REGULATIONS

WHMIS CLASSIFICATION

WHMIS hazardous composition: No ingredients are hazardous according to the CPR criteria.

EUROPEAN UNION

The product does not need to be labelled in accordance with EC directives or respective national laws

AUSTRALIA. INVENTORY OF CHEMICAL SUBSTANCES (AICS) LISTED
JAPAN. INVENTORY OF EXISTING & NEW CHEMICAL SUBSTANCES LISTED
JAPAN. INDUSTRIAL SAFETY & HEALTH LAW (ISHL) INVENTORY NOT LISTED
CANADA. DOMESTIC SUBSTANCES LIST (DSL) INVENTORY NOT LISTED
CANADIAN NON-DOMESTIC SUBSTANCE LISTING (NDSL) LISTED
EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS) LISTED
PHILIPPINES. INVENTORY OF CHEMICALS / CHEMICAL SUBSTANCES (PICCS) NOT LISTED
KOREA. EXISTING CHEMICALS INVENTORY (KECI) NOT LISTED
CHINA. INVENTORY OF EXISTING CHEMICAL SUBSTANCES (IECSC) LISTED
MEXICO. NATIONAL INVENTORY OF CHEMICAL SUBSTANCES (INSQ) NOT LISTED
NEW ZEALAND. INVENTORY OF CHEMICALS (NZIoC) NOT LISTED
SWITZERLAND. INVENTORY OF NOTIFIED NEW SUBSTANCES (CHINV) LISTED
TAIWAN. NATIONAL EXISTING CHEMICAL INVENTORY (NECI) LISTED

SECTION 16: OTHER INFORMATION

Hazardous Material Information System (HMIS)

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD / INSTABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>NFPA</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Date of Issue: 2/9/2016
Date of previous issue:

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications.