

**725 RTU Cleaner**

**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

NZ DISTRIBUTOR  
 Steve's Wholesale Ltd. Units 5 – 7 / 408  
 The Esplanade  
 Island Bay Wellington 6023  
 team@steveswholesale.nz  
 Emergency Contact: Steve Collings  
 0800 303 303  
 0274 905 708  
 Poison Control 0800 POISON (0800 764 766)

**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:**

Cas#	%	Chemical Name
111-76-2	<10%	Ethylene glycol monobutyl ether
7732-18-5	>75%	water
6834-92-0	<10%	silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), disodium salt

**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.

## 725 RTU Cleaner

### 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 absorbant 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.

**Storage Requirements:** HANDLING: Should wear eye protection, such as safety glasses, Should wear gloves when handling.

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%]

**725 RTU Cleaner**

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  
24 mg/m<sup>3</sup>

Potential for dermal absorption

TWA 50 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants  
240 mg/m<sup>3</sup>

Skin designation

The value in mg/m<sup>3</sup> is approximate.

TWA 25 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000  
120 mg/m<sup>3</sup>

Skin notation

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

Silicic acid (H<sub>2</sub>SiO<sub>3</sub>), disodium salt cas#:(6834-92-0) [<10%]

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	PHYSICAL STATE: Clear liquid	<b>Odor:</b> Odor : Mild	<b>COLOR:</b> Pinkish
<b>Physical State:</b>	Liquid	<b>Odor:</b>	Mild
<b>Spec Grav./Density:</b>	1.02 to 1.05	<b>Solubility:</b>	Solubile in water
		<b>Percent Volatile:</b>	10 grams/liter

**10 STABILITY AND REACTIVITY**

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

**11 TOXICOLOGICAL INFORMATION**

**Acute Toxicity:**

## 725 RTU Cleaner

Oral ( LD 50): ~

Inhalation ( LC 50): Not yet determined

Skin irritation: None Expected

Eye irritation: None known

Sensitation: None known

Chronic Toxicity: None known

### 12 ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Readily biodegradable

**BIOACCUMULATION/ACCUMULATION:** Not yet Determined

### 13 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.

### 14 TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.

NOT DOT Regulated

### 15 REGULATORY INFORMATION HSR002525

**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

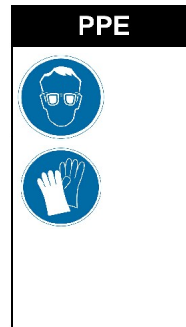
### 16 OTHER INFORMATION SW revised 01.12.2020

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### 725 RTU Cleaner

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HMIS	
HEALTH	<input type="checkbox"/> <input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
PHYSICAL HAZARD	<input type="checkbox"/>
PERSONAL PROTECTION	<b>B</b>



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### Carbon Killer

#### 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:

Cas#	%	Chemical Name
5989-27-5	>70%	cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-
111-76-2	>5%	2-Butoxyethanol
25155-30-0	>5%	Benzenesulfonic acid, dodecyl-, sodium salt
68603-42-9	>15%	Amides, coco, N,N-bis(hydroxyethyl)

#### 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

### Carbon Killer

**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.

### Carbon Killer

#### 7 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.

**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.

#### 8 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/m<sup>3</sup> USA ACGIH (TWA/TLV):  
96 mg/m<sup>3</sup>

USA OSHA - Table Z-1 Limits for Air Contaminants (TWA): 120 mg/m<sup>3</sup>

USA OSHA Occupational Exposure Limits Table Z-1 Limits for Air Contaminants (TWA): 240 mg/m<sup>3</sup>

USA Workplace Environmental Exposure Levels (WEEL): 165.5 mg/m<sup>3</sup>



## Carbon Killer

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### PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Green Milky	<b>Odor:</b>	Citrus
<b>Physical State:</b>	Liquid	<b>Molecular Formula:</b>	MIXTURE
<b>Odor Threshold:</b>	No data available	<b>Solubility:</b>	100%
<b>Particle Size:</b>	No data available	<b>Softening Point:</b>	No data available
<b>Spec Grav./Density:</b>	0.869 g/ml (7.25 lbs/gal)	<b>Percent Volatile:</b>	75%
<b>Sat. Vap. Conc.:</b>	No data available	<b>Heat Value:</b>	Not determined
<b>Boiling Point:</b>	> 100 °C (212 °F)	<b>Freezing/Melting Pt.:</b>	Not determined
<b>Flammability:</b>	(solid, gas): Combustible Liquid Class	<b>Flash Point:</b>	> 60 °C (140 °F)
<b>Partition Coefficient:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>Vapor Pressure:</b>	Not determined	<b>VOC:</b>	651 g/l
<b>pH:</b>	7.00-9.00	<b>Bulk Density:</b>	Not determined
<b>Evap. Rate:</b>	Not determined	<b>Auto-Ignition Temp:</b>	Not determined
<b>Molecular weight:</b>	Not determined		

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### STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Incompatibilities, flames, ignition sources.
<b>Materials to Avoid:</b>	Strong acids, strong bases, strong oxidizing agents and strong reducing agents.
<b>Hazardous Decomposition:</b>	Carbon Oxides, Hydrocarbon particulate, Nitrogen Oxides (NOx) and Sulfur Oxides.
<b>Hazardous Polymerization:</b>	Will not occur

### Carbon Killer

#### 11 TOXICOLOGICAL 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

#### 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 Sensitation:** Skin - Mouse: May cause sensitization by skin contact.

**Germ Cell Mutagenicity:** No data available.

#### Carcinogenicity:

Oral - Rat (Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-); Carcinogenic 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 humans (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:** May 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

### Carbon Killer

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.

### Carbon Killer

#### 14 TRANSPORT INFORMATION

**DOT (US)**

Non-regulated material, liquid

**IMDG**

Non-regulated material, liquid

**IATA**

Non-regulated material, liquid

#### 15 REGULATORY INFORMATION HSR002525

**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

OSHAWAC = 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

#### 16 OTHER INFORMATION SW revised 01.12.2020

**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.ghsconversionservices.com)

<<http://www.ghsconversionservices.com/>> (414) 336-2546

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**Carbon Killer**

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## 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**

INGREDIENTS	CAS NUMBER (Trade secret )	% BY WT.
*Proprietary synthetic hydrocarbon	Not available	40-70
*Proprietary synthetic hydrocarbon	Not available	5-30
*Proprietary calcium complex	Not available	5-25

\*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.

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## SECTION 5: FIREFIGHTING MEASURES

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### FLAMMABLE PROPERTIES

<b>Fire / explosion</b>	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
<b>Suitable extinguishing media</b>	Water spray or fog, foam, dry chemical, CO2
<b>Protective equipment and Precautions for firefighters</b>	In the event of fire and/or explosion do not breath fumes. Wear self - contained breathing apparatus for fire - fighting if necessary.
<b>Further information</b>	Keep containers and surroundings cool with water spray. Do not use a solid water stream as it may scatter and spread fore. Collect contaminated fore extinguishing water separately. This must not be discharged into drains..

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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<b>Methods and materials for containment and clean-up</b>	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.
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## SECTION 7: HANDLING AND STORAGE

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<b>Safe handling advice:</b>	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.
<b>Storage / Transport pressure Load / Unload temperature</b>	<b>Ambient</b> <b>Ambient</b>

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>ENGINEERING MEASURES</b>	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.
<b>Skin</b>	Wear suitable protective clothing, gloves and eye / face protection
<b>Inhalation</b>	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.
<b>EXPOSURE GUIDELINES</b>	Contains no substances with occupational exposure limit values.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance</b>	Liquid
<b>Form</b>	Liquid
<b>Color:</b>	light brown oily
<b>Odor:</b>	Hydrocarbons
<b>Odor Threshold</b>	No data available
<b>Flash Point</b>	199° C , 390° F, COC
<b>Solubility in water:</b>	None , insoluble
<b>Specific gravity:</b>	.895
<b>Melting point:</b>	No data available
<b>Boiling point:</b>	312 - 386° C , 594 -728°F
<b>Auto-ignition temperature:</b>	357° C . 675° F
<b>Flammability (solid, gas)</b>	No data available
<b>Flash point:</b>	390° F
<b>Viscosity</b>	1,872 cSt @ -40° C , -40° F.
<b>Operating Temperature Range</b>	-60° F to 400° F
<b>pH</b>	neutral
<b>Evaporation rate</b>	no data available
<b>Partition coefficient:</b> n-octanol/water	no data available

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**SECTION 10: STABILITY AND REACTIVITY**

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<b>Reactivity</b>	Stable at normal ambient temperature and pressure
<b>Chemical stability:</b>	Stable if stored and applied as directed
<b>Hazardous polymerization:</b>	Will not occur.
<b>Conditions to avoid:</b>	Direct heating, dirt, chemical contamination, sunlight, UV or ionizing radiation. Extremes of temperature and direct sunlight.
<b>Hazardous decomposition products</b>	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.
<b>Materials to avoid</b>	Strong oxidizing agents
<b>Hazardous polymerization</b>	None

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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<b>Product Information:</b>	
<b>Acute oral toxicity:</b>	LD50 rat: > 5,000 mg/kg
<b>Acute inhalation toxicity:</b>	no data available
<b>Acute dermal toxicity:</b>	LD50 rabbit: > 2,000 mg/kg
<b>Skin irritation:</b>	Average score: 0.8 (mild irritant).
<b>Eye irritation:</b>	no data available
<b>Respiratory or skin sensitization</b>	no data available
<b>Germ cell mutagenicity</b>	Genotoxicity in vitro: no data available



<b>Reproductive toxicity</b>	Genotoxicity in vivo: no data available Reproductive toxicity: no data available Assessment reproductive toxicity: no data available Teratogenicity: no data available Assessment teratogenicity: no data available
<b>STOT-single exposure</b>	no data available
<b>STOT-repeated exposure</b>	no data available
<b>Aspiration toxicity</b>	no data available
<b>Carcinogenicity</b>	<b>Assessment carcinogenicity:</b> Contains no ingredient listed as a carcinogen

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**SECTION 12: ECOLOGICAL INFORMATION**

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

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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<b>Waste code:</b>	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
<b>Disposal methods</b>	Dispose of in accordance with local, state and federal regulations.

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**SECTION 14: TRANSPORTATION INFORMATION**

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<b>DOT:</b>	Not restricted
<b>IATA:</b>	Not restricted
<b>IMDG:</b>	Not restricted

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**SECTION 15: REGULATORY INFORMATION**      HSR002530

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**U.S. FEDERAL REGULATIONS**

<b>OSHA Hazards (HCS 1994)</b>	Non-hazardous substance
<b>TSCA Inventory Listing</b>	This product is listed on the TSCA Inventory
<b>SARA 302 STATUS</b>	No chemicals in this material are subject to reporting requirements of SARA Title III, Section 302
<b>SARA 313/312 Classification</b>	Non-hazardous substance
<b>U.S. EPA CERCLA Hazardous Substances (40 CFR 302)</b>	

**California Prop 65:** **Components:** none  
**Components:** none

**INTERNATIONAL REGULATIONS**

<b>WHMIS CLASSIFICATION</b>	WHMIS hazardous composition: No ingredients are hazardous according to the CPR criteria.	
<b>EUROPEAN UNION</b>	The product does not need to be labelled in accordance with EC directives or respective national laws	
<b>AUSTRALIA. INVENTORY OF CHEMICAL SUBSTANCES (AICS)</b>		<b>LISTED</b>
<b>JAPAN. INVENTORY OF EXISTING OF EXISTING &amp; NEW CHEMICAL SUBSTANCES</b>		<b>LISTED</b>
<b>JAPAN. INDUSTRIAL SAFETY &amp; HEALTH LAW (ISHL) INVENTORY</b>		<b>NOT LISTED</b>
<b>CANADA. DOMESTIC SUBSTANCES LIST (DSL) INVENTORY</b>		<b>NOT LISTED</b>
<b>CANADIAN NON-DOMESTIC SUBSTANCE LISTING (NDSL)</b>		<b>LISTED</b>
<b>EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS)</b>		<b>LISTED</b>
<b>PHILIPPINES. INVENTORY OF CHEMICALS / CHEMICAL SUBSTANCES (PICCS)</b>		<b>NOT LISTED</b>
<b>KOREA. EXISTING CHEMICALS INVENTORY (KECI)</b>		<b>NOT LISTED</b>
<b>CHINA. INVENTORY OF EXISTING CHEMICAL SUBSTANCES (IECSC)</b>		<b>LISTED</b>
<b>MEXICO. NATIONAL INVENTORY OF CHEMICAL SUBSTANCES (INSQ)</b>		<b>NOT LISTED</b>
<b>NEW ZEALAND. INVENTORY OF CHEMICALS (NZIoC)</b>		<b>NOT LISTED</b>
<b>SWITZERLAND. INVENTORY OF NOTIFIED NEW SUBSTANCES (CHINV)</b>		<b>LISTED</b>
<b>TAIWAN. NATIONAL EXISTING CHEMICAL INVENTORY (NECI)</b>		<b>LISTED</b>

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**SECTION 16: OTHER INFORMATION** SW revised 30.12.2020

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Hazardous Material Information System (HMIS)

	HEALTH	FLAMMABILITY	PHYSICAL HAZARD / INSTABILITY
HMIS	1	1	0
NFPA	1	1	0

**Date of Issue:** 2/9/2016 SW Revised 05.05.2020

**Date of previous issue:**

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