



# SAFETY DATA SHEET

Issuing date 20-Aug-2013

Revision Date 24-May-2014

Version 3

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product name** Swisher Lubricon

### Other means of identification

**Product Code** 42253

**Document** 42253-5/ 42253-4

### Recommended use of the chemical and restrictions on use

**Recommended use** Conveyor Lubricant.

### Details of the supplier of the safety data sheet

#### **Distributor**

Swisher Hygiene Inc.  
4725 Piedmont Row Drive  
Suite 400  
Charlotte, NC 28210

### Emergency telephone number

**24 Hour Emergency Phone Number** CHEMTREC: 1-800-424-9300 (NORTH AMERICA)  
1-703-527-3887 (INTERNATIONAL)

**Company Phone Number** 800-444-4138

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation

Category 2A

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard Statements**

Causes serious eye irritation

**Appearance** Translucent Liquid**Physical state** Liquid**Odor** Mild Chemical Odor**Precautionary Statements - Prevention**

- Wash face, hands and any exposed skin thoroughly after handling
- Wear eye/face protection

**Precautionary Statements - Response**

- IF exposed or concerned: Get medical advice/attention
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- If eye irritation persists: Get medical advice/attention
- IF ON SKIN: Wash with plenty of soap and water
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

**Precautionary Statements - Storage**

Store in a well-ventilated place

**Precautionary Statements - Disposal**

Dispose of contents/container to approved disposal facility

**Hazards not otherwise classified (HNOC)****Other information**

- May be harmful if swallowed
  - Harmful to aquatic life with long lasting effects
- Unknown Acute Toxicity 55.2177% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS-No	Weight-%	Trade Secret
Glycerol Monostearate	123-94-4	10% - 20%	*
Ethylenediaminetetraacetic acid tetrasodium salt dihydrate	64-02-8	1% - 10%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****First aid measures for different exposure routes**

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye contact</b>	Flush with flowing water for 15 minutes & see physician.
<b>Skin contact</b>	Wash with soap & water for 15 minutes. See physician if irritation persists.

Inhalation	Remove to fresh air.
Ingestion	Do not induce vomiting unless directed by a physician. If conscious and alert, give two glasses of water. Seek medical attention immediately.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms** No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.

**Unsuitable Extinguishing Media** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No information available.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions** Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Mop up & flush to sanitary sewer with plenty of water. Floors may be slippery. Use care to avoid falls. .

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep container in cool well-ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children.

**Incompatible products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** Review Section 3 & 4 for Exposure Guidelines.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glycerol Monostearate 123-94-4	TWA: 10 mg/m <sup>3</sup> except stearates of toxic metals	-	-

NIOSH IDLH: *Immediately Dangerous to Life or Health*

### Appropriate engineering controls

**Engineering Measures** Ensure adequate ventilation and that running water is available for washing eyes and skin

### Individual protection measures, such as personal protective equipment

<b>Eye/Face Protection</b>	Splash-proof chemical goggles or face shield.
<b>Skin and body protection</b>	Impervious rubber, alkali-proof protective gloves. Impervious rubber boots & apron..
<b>Respiratory protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures** Do not eat, drink or smoke when using this product. Practice good personal hygiene. Wash after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Mild Chemical Odor
<b>Appearance</b>	Translucent Liquid	<b>Odor Threshold</b>	No information available
<b>Color</b>	Opal		

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
<b>pH</b>	9.5	± 0.5
<b>Melting/freezing point</b>	No information available	
<b>Boiling point/boiling range</b>	100 °C / 212 °F	
<b>Flash Point</b>	No information available	
<b>Evaporation rate</b>	LT 1.00	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
Upper flammability limit	No information available	
Lower flammability limit	No information available	
<b>Vapor pressure</b>	17	
<b>Vapor density</b>	0.62	
<b>Specific Gravity</b>	1.078	
<b>Water solubility</b>	Completely Soluble	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient: n-octanol/water</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Viscosity, kinematic</b>	No information available	
<b>Viscosity, dynamic</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing Properties</b>	No information available	

### Other information

Softening point	No information available
Molecular Weight	No information available
VOC Content(%)	5.2%
Density VALUE	8.62
Bulk Density VALUE	No information available

## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

Extremes of temperature and direct sunlight.

### Incompatible Materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	Severe eye irritant
<b>Inhalation</b>	Inhalation of vapors in high concentration may cause irritation of the respiratory system.
<b>Eye contact</b>	Severely irritating to eyes.
<b>Skin contact</b>	Irritating to skin.
<b>Ingestion</b>	Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation.

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Ethylenediaminetetraacetic acid tetrasodium salt dihydrate 64-02-8	= 1658 mg/kg ( Rat ) = 10 g/kg ( Rat )	-	-

### Information on toxicological effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	No information available.
<b>Mutagenic effects</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

### Numerical measures of toxicity - Product Information

**Unknown Acute Toxicity** 55.2177% of the mixture consists of ingredient(s) of unknown toxicity  
**The following values are calculated based on chapter 3.1 of the GHS document .**  
**ATEmix (oral)** 4005 mg/kg

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

58.02% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Ethylenediaminetetraacetic acid tetrasodium salt dihydrate 64-02-8	1.01: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	41: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 59.8: 96 h <i>Pimephales promelas</i> mg/L LC50 static	-
Propylene glycol 57-55-6	19000: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50	51600: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 41 - 47: 96 h <i>Oncorhynchus mykiss</i> mL/L LC50 static 51400: 96 h <i>Pimephales promelas</i> mg/L LC50 static 710: 96 h <i>Pimephales promelas</i> mg/L LC50	-

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment

#### **Waste Disposal Methods**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **Contaminated packaging**

Do not reuse container.

## 14. TRANSPORT INFORMATION

### DOT

Proper shipping name

Not regulated

Cleaning Compound, Not Regulated

## 15. REGULATORY INFORMATION

### International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	-
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

**Legend:**

**TSCA** - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	no
<b>Fire Hazard</b>	no
<b>Sudden Release of Pressure Hazard</b>	no
<b>Reactive Hazard</b>	no

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product contains substances regulated by state right-to-know regulations.

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and chemical hazards -</b>
<b>HMIS</b>	<b>Health hazard</b> 0	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal protection</b> X

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Charlotte, NC 28210

**Issuing date** 20-Aug-2013  
**Revision Date** 24-May-2014

**Revision Note**  
No information available

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**