



# SAFETY DATA SHEET

Issuing date 01-Dec-2011

Revision Date 11-Jul-2014

Version 2

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

### Product identifier

**Product name** Swisher Leather and Vinyl Cleaner

### Other means of identification

**Product Code** 40087-1

**Document** 40087-1

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

**Recommended use** Leather and vinyl cleaner and degreaser

### 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)

Acute Toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard Statements**

Harmful if swallowed  
Causes skin irritation  
Causes serious eye irritation

**Appearance** Transparent**Physical state** Liquid**Odor** Characteristic**Precautionary Statements - Prevention**

- Wash face, hands and any exposed skin thoroughly after handling
- Do not eat, drink or smoke when using this product
- Wear protective gloves/protective clothing/eye protection/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 skin irritation occurs: Get medical advice/attention
- Take off contaminated clothing and wash before reuse
- 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
- Rinse mouth

**Precautionary Statements - Storage**

Store in a well-ventilated place

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

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

- May be harmful in contact with skin
  - Toxic to aquatic life with long lasting effects
- Unknown Acute Toxicity 96.03% 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
Sodium Metasilicate	6834-92-0	1% - 2%	*
Dipropylene glycol monomethyl ether	34590-94-8	.1% - 2%	*

\*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.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do not induce vomiting. If conscious, give 2 glasses of water. Get immediate medical attention.

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

<b>Main Symptoms</b>	The most important known symptoms and effects are described in the labelling in section 2 and/or in section 11.
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**Indication of immediate medical attention and special treatment needed, if necessary**

<b>Notes to physician</b>	Treat symptomatically.
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**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.

<b>Hazardous Combustion Products</b>	If burned, normal combustion products: Carbon dioxide, Carbon monoxide; Nitrogen oxides.
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**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**

<b>Personal precautions</b>	Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment.
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**Environmental precautions**

<b>Environmental precautions</b>	See Section 12 for additional Ecological Information.
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**Methods and materials for containment and cleaning up**

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Use mop or absorbent material to clean spill. Floors may be slippery. Use care to avoid falls.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** KEEP OUT OF REACH OF CHILDREN. DANGER. Do not contaminate water, food, or feed. Do not get in eyes, on skin or on clothing. Remove and wash contaminated clothing before re-use.

### Conditions for safe storage, including any incompatibilities

**Technical measures/Storage conditions** Store upright in original container. Avoid all contact. Keep container tightly closed in a dry and well-ventilated place.

**Incompatible products** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Dipropylene glycol monomethyl ether 34590-94-8	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 600 mg/m <sup>3</sup> S*	IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m <sup>3</sup> STEL: 150 ppm STEL: 900 mg/m <sup>3</sup>

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**

**Eye/Face Protection** Splash-proof chemical goggles or face shield.

**Skin and body protection** Impervious rubber, alkali-proof protective gloves. Impervious rubber boots & apron..

**Respiratory protection** 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>	Characteristic
<b>Appearance</b>	Transparent	<b>Odor Threshold</b>	No information available
<b>Color</b>	Colorless		
<b>Property</b>	<b>Values</b>	<b>Remarks • Methods</b>	
pH	12.5		
Melting/freezing point	No information available		
Boiling point/boiling range	100 °C 212 °F		
Flash Point	No information available		
Evaporation rate	1		
Flammability (solid, gas)	No information available		

**Flammability Limits in Air**

Upper flammability limit	No information available
Lower flammability limit	No information available
Vapor pressure	17
Vapor density	0.62
Specific Gravity	1.01
Water solubility	Completely Soluble
Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity, kinematic	No information available
Viscosity, dynamic	No information available
Explosive properties	No information available
Oxidizing Properties	No information available

**Other information**

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

<b>10. STABILITY AND REACTIVITY</b>
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**Chemical stability**

Stable.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible Materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

If burned, normal combustion products: Carbon dioxide, Carbon monoxide; Nitrogen oxides.

<b>11. TOXICOLOGICAL INFORMATION</b>
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**Information on likely routes of exposure**

<b>Product Information</b>	Harmful if swallowed Causes skin irritation Causes serious eye irritation
<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 may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Sodium Metasilicate 6834-92-0	= 600 mg/kg ( Rat )	-	-
Dipropylene glycol monomethyl ether 34590-94-8	= 5230 mg/kg ( Rat )	= 9500 mg/kg ( Rabbit )	-

**Information on toxicological effects**

<b>Symptoms</b>	No information available.
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**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.
<i>ACGIH: (American Conference of Governmental Industrial Hygienists)</i>	
<i>A3 - Animal Carcinogen</i>	
<i>IARC: (International Agency for Research on Cancer)</i>	
<i>Group 3 - Not Classifiable as to Carcinogenicity in Humans</i>	
<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** 96.03% of the mixture consists of ingredient(s) of unknown toxicity

**The following values are calculated based on chapter 3.1 of the GHS document**

<b>ATEmix (oral)</b>	896 mg/kg
<b>ATEmix (dermal)</b>	4367 mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	6 mg/l
<b>ATEmix (inhalation-vapor)</b>	1787 mg/l

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

96.03% of the mixture consists of components(s) of unknown hazards to the aquatic environment

<b>Chemical Name</b>	<b>Algae/aquatic plants</b>	<b>Fish</b>	<b>Crustacea</b>
Sodium Metasilicate 6834-92-0	-	210: 96 h Brachydanio rerio mg/L LC50 semi-static 210: 96 h Brachydanio rerio mg/L LC50	-
Dipropylene glycol monomethyl ether 34590-94-8	-	10000: 96 h Pimephales promelas mg/L LC50 static	-

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

<b>Chemical Name</b>	<b>Partition coefficient</b>
Dipropylene glycol monomethyl ether 34590-94-8	-0.064

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment**

<b>Waste Disposal Methods</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Do not reuse container.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated  
**Proper shipping name** Cleaning Compound, Not Regulated

**15. REGULATORY INFORMATION****International Inventories**

<b>TSCA</b>	-
<b>DSL/NDL</b>	-
<b>EINECS/ELINCS</b>	-
<b>ENCS</b>	Does not Comply
<b>IECSC</b>	-
<b>KECL</b>	-
<b>PICCS</b>	-
<b>AICS</b>	-

**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**

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986. COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: SODIUM HYDROXIDE For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

**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, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and

Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### 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.

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Dipropylene glycol monomethyl ether 34590-94-8	X	-	X

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards 2	Flammability 0	Instability 0	Physical and chemical hazards -
<u>HMIS</u>	Health hazard 2	Flammability 0	Physical Hazards 0	Personal protection X

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

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Revision Note

Initial Release Release #

### Disclaimer

The information provided in this 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**