

SAFETY DATA SHEET

Product Name: Smooth Grime Grabber Hand Cleaner

Sid Harvey item # F3-85

SDS # Z0077



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Smooth Grime Grabber Hand Cleaner

Other Identifiers:

Recommended Uses: For hand cleansing

SDS Supplier Address:

Dreumex USA, Inc.
3445 Board Road
York, PA 17406 USA

Emergency Phone: 800-233-9382

Non-Emergency Phone: 717-767-6881

Fax: 717-767-6888

Email: dreumex@dreumex.com

Website: www.dreumex.com

Guidelines for SDS use: The product described in this SDS is a personal care/cosmetic product. It is safe for use by consumers as described on the product label under normal, foreseeable conditions. Cosmetic and consumer products are exempt from the requirements of an SDS for the consumer. This SDS is designed to provide valuable safety information and handling guidelines for the industrial workplace. It should be retained and made available to all employees and other users of this product. For specific usage instructions, see the product label.

SECTION 2: HAZARDS IDENTIFICATION

Classification:

Hazard Category:

Eye Damage/Irritation Category 1

Pictogram



Signal Word:

Danger

Hazard Statement:

Causes Serious Eye Damage

Precautionary Statement:

Prevention:

Wear eye protection such as safety glasses or goggles if splashing may occur.

Response:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical advice/attention.

SECTION 3: INFORMATION ON INGREDIENTS

Chemical Name: Gel Hand Cleanser

Classification: Mixtures

This product meets the FDA definition of a cosmetic product.

Ingredient	Common Name/Synonyms	CAS Number	%
Poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-	Ethoxylated Alcohol Surfactant;	34398-01-1	1 - 5
Petroleum Distillates, hydrotreated middle	Hydrotreated 40 Neutral/Mineral; Seal Oil (MSO)	64742-46-7	45 - 55
Remaining Ingredients	The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.		51 - 40

SECTION 4: FIRST AID MEASURES

General Information

Immediately remove any clothing soiled by the product.

After Inhalation:

Not a normal route of entry

After Skin Contact:

Wash off with water.

After Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses

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After Swallowing:	if present and easy to do so. Continue rinsing.
Most important symptoms and effects:	If irritation persists: Get medical advice/attention. Not a normal route of entry.
Notes to Physician:	Contact with eyes may cause temporary burning and redness. Treat symptomatically.

Indication of any immediate medical attention and special treatment needed: No further relevant information is available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media	
Suitable Extinguishing agents:	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Specific hazards arising from the substance or mixture	
Potential products of combustion	Unknown
Advice for Firefighters	
Protective Equipment	In case of insufficient ventilation, wear suitable respiratory equipment.
Additional Information	Cool endangered containers with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions:	Surfaces will become slippery if product is spilled.
Environmental Precautions:	Do not allow to enter sewers, or surface or ground water.
Containment Methods;	Ensure adequate ventilation. Absorb liquid components with liquid-binding material. Clean the affected area carefully with water.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes. Keep ignition sources away. Do not smoke.
Requirements to be met by store rooms and receptacles	
Storage Conditions:	Store in a cool, dry location, out of direct sunlight.
Incompatible Material	None known based on information available

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines: This product presents no health hazards to the user when used according to labels directions for it's intended use.

Permissible or Recommended Exposure Limits for mixture	
ACGIH	Undetermined
NIOSH	Undetermined
OSHA	Undetermined
Appropriate Engineering Controls	See section 7. No additional data available.
Individual Protective Measures	
General hygienic measures:	Wash hands before breaks and at the end of work.
Respiratory Protection:	Not necessary if area is well ventilated.
Hand Protection:	Not generally required.
Eye Protection:	In case of splash risk, wear safety glasses.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form	Ringling Gel
Color	White to Off-white
Odor	Sweet, solvent
Odor Threshold	Not determined
pH Value	8 - 9
Specific Gravity	0.9

Change in Condition:

Melting Point / Melting Range	Not determined
Boiling Point / Boiling Range	100°C / 212°F
Freezing Point	32°F (0°C)
Flash Point	Not Detected
Flammability (solid, gas)	Not Applicable
Ignition Temperature	Not determined
Decomposition Temperature	Not determined
Self Igniting	Product is not self-igniting
Danger of Explosion	Not determined

Explosion Limits	Not determined
Vapor Pressure at 20°C	Not determined
Density at 20°C	Not determined
Relative Density	Not determined
Vapor Density	Not determined
VOC Contribution	0.6% by weight
Evaporation Rate	Not determined
Solubility in / Miscibility with water	Soluble
Partition coefficient (n-octanol/water)	Not determined
Viscosity	
Dynamic	Not determined
Kinematic	Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Normally non-reactive
Chemical Stability:	Stable if used as directed
Possibilities of Hazardous Reactions:	None known
Conditions to Avoid:	None known
Incompatible Materials:	None known
Hazardous Decomposition Products:	None known

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin, Eye
Symptoms of Exposure	
Skin Exposure	Long term or excessive use may cause dryness.
Eye Exposure	Contact will cause burning and irritation.
Chronic Effects	None Known
Acute Toxicity	Not Tested
Carcinogenicity	None of the chemicals used in this product have been found to be carcinogenic by NTP, IARC, OSHA, or ACGIH

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SECTION 12: ECOLOGICAL INFORMATION

Toxicity	
Aquatic Toxicity	Not Tested
Persistence and Degradability	Not Tested
Behavior in Environmental Systems	
Bioaccumulative Potential	Not Tested
Mobility in Soil	Not Tested
Ecotoxical Effects	
Behavior in Sewage Processing Plants	Not Tested

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORTATION INFORMATION

UN Number	
DOT, IMDG, IATA	Unregulated
UN Proper Shipping Name	
DOT	Unregulated
IMDG	Unregulated
IATA	Unregulated
Environmental Hazard	
Marine Pollutant	Unknown
Special Precautions for the user	None

SECTION 15: REGULATORY INFORMATION

All ingredients used in this product are listed in the TSCA Inventory.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

This product meets the definition of a cosmetic per The US Food and Drug Administration.

SECTION 16: OTHER INFORMATION

HMIS:

Health: 1 Flammability: 0 Toxicity: 0 Personal Protection: not determined

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

DOT: Department of Transportation (USA)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

TSCA: Toxic Substance Control Act (USA)

CPR: Controlled Products Regulations (Canada)

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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The information in this MSDS concerns the product mentioned in heading 1 and is given on the assumption that the product will be used in a way and for purposes indicated by the manufacturer. The information above is believed to be accurate and represents the best information currently available to us. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is recommendable to pass the information from this MSDS, if necessary adjusted, to personnel/ party concerned.

Prepared: March 4, 2014
Revised: August 18, 2015

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sid Harvey's(R) Hand Cleaner
Item No.: 20602
Product Type: Industrial Waterless Handcleaner

SH#
F3-85
Mfg#
20602

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
STODDARD SOLVENT	8052-41-3	35-40
Water	7732-18-5	45-50
Fatty acid soap	61790-45-2	3-8
Fatty acid soap	68132-50-3	3-8
PO/EO linear C6-12 Alcohol	68154-97-2	3-8
Mineral oil	64742-65-0	2-6

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
STODDARD SOLVENT	100 ppm	100 ppm	None
Mineral oil	525 mg/m3 5mg/m3 TWA mist	525 mg/m3 5mg/m3 TWA mist	None
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	
Mineral oil	10 mg/m3 mist	None	

3. HAZARDS IDENTIFICATION

Toxicity: Eye irritant. May irritate respiratory system upon frequent or prolonged use. High concentrations may irritate eyes and respiratory system. Material vomited after ingestion and aspirated into the lungs may cause broncopneumonia or pulmonary edema, which may be fatal.
Oral LD50 more than 5000 mg/kg

Primary Routes of Entry: Skin contact, ingestion, and inhalation.

Signs and Symptoms of Exposure: None under normal conditions of use. Overexposure may cause eye or respiratory system irritation; headache, nausea, dizziness, weakness, fatigue, unconsciousness; vomiting diarrhea; eye redness, tearing, blurred vision.

Existing Conditions Aggravated by Exposure: None known

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen NTP IARC OSHA
STODDARD SOLVENT	CNS IRR	NO NO NO
Water	NTO	NO NO NO
Fatty acid soap	NTO	NO NO NO
Fatty acid soap	No Data	NO NO NO
PO/EO linear C6-12 Alcohol	No Data	NO NO NO
Mineral oil	NTO	NO NO NO

Abbreviations

CNS Central nervous system
NTO No Target Organs
IRR Irritant

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Call physician immediately.

Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Flush with water.

Eye Contact: Flush at least 15 minutes with water. Call physician immediately.

5. FIRE FIGHTING MEASURES

Flash Point: 124°F Method: Pensky-Martens Closed Cup
Per ASTM D 4359 this product is a solid.

Recommended Extinguishing Agents: Carbon Dioxide, Chemical powder

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Special Firefighting Procedures: Not available
Hazardous Products formed by Fire or Thermal Decomp Irritating organic vapors
Unusual Fire or Explosion Hazards: None

Explosive Limits:
(% by volume in air) Lower Not available
(% by volume in air) Upper Not available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak: Rinse away with water or wipe up with a towel

7. HANDLING AND STORAGE

Safe Storage: Hand cleaner should be stored between 40°F and 100°F
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)
Handling: Follow all general safety precautions. Keep away from children.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Not normally needed, but safety glasses offer increased protection.
Skin: None normally needed.
Ventilation: Sufficient to maintain vapor concentration below TLV.
Respiratory: Not available
See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Cream
Odor: Pleasant smelling
Boiling Point: Not Available
pH: 8.8
Solubility in Water: Soluble
Specific Gravity: 0.88-0.90
Volatile Organic Compound (EPA Method 24) 37.9% 322 grams per liter of base material (Calc.)
Vapor Pressure: Not available
Vapor Density: Not available
Evaporation Rate (Ether = 1) Not available

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None
Conditions to Avoid: Not available
Hazardous Decomposition Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Incinerate following EPA and local regulations.
EPA Hazardous Waste Number NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)
Domestic Ground Transport
Proper Shipping Name: Unrestricted
Hazard Class or Division: Unrestricted
Identification Number: None
Marine Pollutant: None

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IATA
Proper Shipping Name: Unrestricted
Class or Division: Unrestricted
UN or ID Number: None

15. REGULATORY INFORMATION

CA Proposition 65: No California Prop 65 chemicals are known to be present at or above the No Significant Risk level

16. OTHER INFORMATION

Estimated NFPA(R) Code:
Health Hazard: 1
Fire Hazard: 2
Reactivity Hazard: 0
Specific Hazard: Does not apply

Estimated HMIS(R) Code:
Health Hazard: 1
Flammability Hazard: 2
Reactivity Hazards: 0
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn

Prepared By: C.J. Michaels
Title: Safety, Health & Regulatory Affairs
Company: Loctite Corporation
(24hr.) Phone: 1001 Trout Brook Crossing, Rocky Hill, CT 06067
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