

**MATERIAL SAFETY DATA SHEET**

**SECTION 1 PRODUCT AND COMPANY IDENTIFICATION**

Trade Name: OATEY PLUMBERS HAND CLEANER  
Product Use: Hand Cleaner  
Formula: See Section 2  
Synonyms: Hand Cleaner  
Firm Name & Address: OATEY CO. 4700 West 160th Street P.O. Box 35906 Cleveland, Ohio 44135, U.S.A. <http://www.oatey.com>  
Oatey Phone Number: (216) 267-7100 or (800) 321-9532  
Emergency Phone Numbers: For Emergency First Aid call 1-303-623-5716 COLLECT. For chemical transportation emergencies ONLY, call Chemtrec at 1-800-424-9300. Outside the U.S. 1-703-527-3887.  
Prepared By: Corporate Director - Safety and Environmental Compliance  
Preparation Date: July 15, 2005

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS**

<u>INGREDIENTS:</u>	<u>%wt/wt:</u>	<u>CAS NUMBER:</u>	<u>ACGIH TLV TWA:</u>	<u>OSHA PEL TWA:</u>	<u>OTHER:</u>
Glutaric acid ester	10 - 20%	1119-40-0	None	None	1.5 ppm
Pumice	7 - 13%	1332-09-8	10 mg/m3(Inh) 3 mg/m3(Resp)	15mg/m3(Totl) 5 mg/m3(Resp)	None
Mineral Oil	3 - 7%	64742-65-0	5 mg/m3(Mist)	5 mg/m3(Mist)	None
Succinic acid ester	5 - 10%	106-65-0	None	None	1.5 ppm
Dimethyl adipate	5 - 10%	627-93-0	None	None	1.5 ppm
Silica, Quartz	0.1 - 1%	14808-60-7	.05 mg/m3	.1 mg/m3	None

OSHA Hazard Classification: Not hazardous

**SECTION 3 HAZARDS IDENTIFICATION**

Emergency Overview:  
Grey lotion with mineral scrubbers. Floral odor. May cause skin and eye irritation.

**SECTION 4 FIRST AID MEASURES**

CALL 1-303-623-5716 COLLECT

Skin: Wash all exposed areas with soap and water. Get medical attention if irritation develops.

Eyes: As with most foreign materials, should eye contact occur, flush eyes with water until foreign matter is removed. If irritation develops, seek medical attention.

Inhalation: If respiratory irritation develops, remove to fresh air. If breathing becomes difficult, administer oxygen. Administer artificial respiration if breathing has stopped. Seek medical attention.

Ingestion: **DO NOT INDUCE VOMITING.** Rinse mouth with water. Never give anything by mouth to a person who is unconscious or drowsy. Get immediate medical attention by calling a Poison Control Center, or hospital emergency room. If medical advice cannot be obtained, then take the person and product to the nearest medical emergency treatment center or hospital.

**SECTION 5 FIRE FIGHTING MEASURES**

Flashpoint / Method: > 200 Degrees F (93 Degrees C) / PMCC  
Flammability: LEL = Not determined, UEL = Not determined  
Extinguishing Use dry chemical or carbon dioxide to extinguish fire.  
Media:  
Special Fire Fighting Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored  
Procedure:  
Unusual Fire and Explosion  
Hazards: None.  
Hazardous Decomposition  
Products: Irritating organic vapors; oxides of carbon.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Spill or Leak Rinse away with water or wipe up with a towel.  
Procedures:

**SECTION 7 HANDLING AND STORAGE**

Handling: Follow all general safety precautions. Keep away from children.  
Storage: Hand cleaner should be stored between 40-100 Degrees F.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Ventilation: Some local ventilation may be desired for prolonged exposure in a Confined area.  
Respiratory Protection: None normally needed.  
Skin Protection: None normally needed.  
Eye Protection: Not normally needed, but safety glasses offer increased protection.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point: Not determined.  
Melting Point: Not determined.  
Vapor Pressure: Not determined.  
Vapor Density: Not determined.  
Volatile Components: Not determined.  
Solubility In Water: Soluble  
pH: 4.5 - 5.5  
Specific Gravity: 1.07 @ 20 Degrees C  
Evaporation Rate: Not determined.  
Appearance: Grey lotion with mineral scrubber  
Odor: Floral  
Will Dissolve In: Water  
Material Is: Liquid

**SECTION 10 STABILITY AND REACTIVITY**

Stability: Stable.  
Conditions To Avoid: Freezing  
Hazardous  
Decomposition  
Products: After water is removed, oxides of carbon.  
Incompatibility/  
Materials To Avoid: Strong oxidizers, acids, alkalis.  
Hazardous  
Polymerization: Will not occur.

**SECTION 11 TOXICOLOGICAL INFORMATION**

Inhalation: May cause irritation of the upper respiratory tract.  
Skin: Not expected to cause skin irritation.  
Eye: May cause eye irritation.  
Ingestion: May cause irritation.  
Chronic  
Toxicity: None known.  
Toxicity Data: Not available.  
Sensitization: None of the components are known to cause sensitization.  
Carcinogenicity: Silica, quartz is listed as a carcinogen by NTP and is classified a "2A" (probably carcinogenic to humans) by IARC.  
Mutagenicity: Not expected to be mutagenic.  
Reproductive  
Toxicity: Not expected to be a reproductive toxin.  
Medical  
Conditions  
Aggravated By  
Exposure: None known.

**SECTION 12 ECOLOGICAL INFORMATION**

VOC Information: This product emits VOC's (volatile organic compounds) in its use. Make sure that use of this product complies with local VOC emission regulations, where they exist.  
VOC Level: 341 g/l per EPA method 24.

**SECTION 13 DISPOSAL CONSIDERATIONS**

Waste Disposal: Dispose in accordance with current local, state and federal regulations.  
RCRA Hazardous Waste Number: None  
EPA Hazardous Waste ID Number: None  
EPA Hazard Waste Class: None

**SECTION 14 TRANSPORT INFORMATION**

DOT	<u>Less than 1 Liter (0.3 gal)</u>	<u>Greater than 1 Liter (0.3 gal)</u>
Proper Shipping Name:	Unrestricted	Unrestricted
Hazard Class/Packing Group:	Unrestricted	Unrestricted
UN/NA Number:	None	None
Hazard Labels:	None	None
IMDG		
Proper Shipping Name:	Unrestricted	Unrestricted
Hazard Class/Packing Group:	Unrestricted	Unrestricted
UN Number:	None	None
Label:	None	None

**SECTION 15 REGULATORY INFORMATION**

Hazard Category for Section 311/312: Not hazardous.

Section 302 Extremely Hazardous Substances (TPQ): This product does not contain chemicals regulated under SARA Section 302.

Section 313 Toxic Chemicals: None present.

CERCLA 103 Reportable Quantity: Report spills required under federal, state and local regulations.

California Proposition 65: No California Proposition 65 chemicals are known to be present at or above the No Significant Risk Level.

TSCA Inventory: All components are on the TSCA inventory or are exempt.

Canadian WHIMS Classification: Not a controlled product. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**SECTION 16 OTHER INFORMATION**

NFPA and HMIS:  
NFPA Hazard Signal: Health: 1 Flammability: 1 Reactivity: 0 Special: None  
HMIS Hazard Signal: Health: 1 Flammability: 1 Reactivity: 0 PPE:: B

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