

MATERIAL SAFETY DATA SHEET

SECTION 1

Trade Name: OATEY PLUMBERS HAND CLEANER
Product No.: 30219, 30221, 30222, 30223
Product Use: Hand Cleaner
Formula: See Section 2
Synonyms: Hand Cleaner
Firm Name & Mailing 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: April 03, 2014

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>
Water	30 - 60%	7732-18-5	None	None	None
Glutaric acid ester	10 - 30%	1119-40-0	None	None	1.5 ppm
Pumice	7 - 13%	1332-09-8	10 mg/m ³ (Inh) 3 mg/m ³ (Resp)	15mg/m ³ (Totl) 5 mg/m ³ (Resp)	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
Mineral Oil	3 - 7%	64742-65-0	5 mg/m ³ (Mist)	5 mg/m ³ (Mist)	None
Silica, Quartz	0.1 - 1%	14808-60-7	.05 mg/m ³	.1 mg/m ³	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: No first aid required under normal conditions. Get medical attention if irritation develops.

Eyes: If material gets into eyes or if fumes cause irritation, immediately flush eyes with plenty of water until chemical is removed. If irritation persists, get medical attention immediately.

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 Media: Use dry chemical or carbon dioxide to extinguish fire.
Special Fire Fighting Procedure: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored
Unusual Fire and Explosion Hazards: None.
Hazardous Decomposition Products: Irritating organic vapors; oxides of carbon.

SECTION 6 ACCIDENTAL RELEASE MEASURES

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

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.
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 This product emits VOC's (volatile organic compounds) in its use.
Information: Make sure that use of this product complies with local VOC emission regulations, where they exist.
VOC Level: 6.75% (by weight) per CARB Subchapter 8.5, §94515(b) calculation

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	Less than 1 Liter (0.3 gal)	Greater than 1 Liter (0.3 gal)
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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