

Material Safety Data Sheet

HMIS®

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

HEALTH

2

REACTIVITY

0

FLAMMABILITY

1

PERSONAL PROTECTION

None

Identity (As Used on Label and List)

00301

Liquid Scrubs in-a-Jug

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I

Manufacturer's Name ITW Dymon	Emergency Telephone Number 1-800-535-5053
Address (Number, Street, City, State, and ZIP Code) 805 East Old 56 Highway	Telephone Number for Information 1-913-397-9889
Olathe, Kansas 66061	Date Prepared November 10, 2000
	Signature of Preparer (Optional) Regulatory Dept.

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	
					%(Opt.)
Mineral oil	8042-47-5	5 mg/m ³	5 mg/m ³	STEL 10 mg/m ³	3 - 7 %
Pumice (as SiO ₂)	60676-86-0	15 mppcf (dust)	Not established		5 - 10 %

None of the compounds in this product are currently listed for reporting under SARA Title III Sec. 313. Reference 40 CFR Part 372.

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION III Physical/Chemical Characteristics

Boiling Point (initial)	151° F	Specific Gravity (H₂O = 1) @70° F	1.015
Vapor Pressure (mm Hg @ 70° F)	No Data	Melting Point	No Data
Vapor Density (AIR = 1)	Greater than one (1)	Evaporation Rate (Butyl Acetate = 1)	No Data
Solubility in Water	Dispersible	pH	7.5 ± 0.5

Appearance and Odor -

Thick white opaque mildly abrasive liquid with a citrus scent.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) - >151° F (TCC)	Flammable Limits No Data	LEL No Data	UEL No Data
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Extinguishing Media -

Use carbon dioxide, dry chemical or foam. Contact with cold water may cause liquid to froth.

Special Fire Fighting Procedures -

Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Unusual Fire and Explosion Hazards

Fire may be acrid and fumes irritating.

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid - Temperatures below freezing for large containers. Will not be harmed, but must be thoroughly remixed after thawing.
	Stable	X	
Incompatibility (Materials to Avoid) - Strong acids, alkalis and oxidizers, inorganic acids, inorganic bases, acidic clays peroxides and other per- salts, chromates, sulfuric acid, nitric acid, hydrofluoric acid, halogens, vinyl chloride, iodine pentafluoride, liquid chlorine, oxygen, nitrosating agents such as sodium nitrite, lithium salts, and select metals.			
Hazardous Decomposition or Byproducts - Carbon dioxide and monoxide, silicon tetrafluoride, nitrous oxides, ammoniacal vapors, acrylate monomers, formaldehyde, bromine chlorine, hydrogen chloride, smoke, soot and various organic oxidation by-products.			
Hazardous Polymerization	May Occur		Conditions to Avoid - Polymerization catalysts such as aluminum chloride and acidic clays.
	Will Occur	Not X	

SECTION VI - Health Hazard Data

Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	No	No	No
Health Hazards (Acute and Chronic) - Warning. Harmful if swallowed. Combustible liquid. Causes eye irritation. May cause respiratory tract irritation. Repeated or prolonged skin contact may cause dryness or dermatitis due to effective grease and oil removal. Replenish moisture with a suitable skin conditioner if needed.				
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?	
None known	No	No	No	

Signs and Symptoms of Exposure - Redness, tearing, burning, scratching in eyes. Excessive inhalation of vapors may irritate nose, throat and respiratory tract, headache, nausea or drowsiness. Swallowing may cause nausea, vomiting or a laxative effect. Overuse or skin may cause drying, redness or irritation.

Medical Conditions Generally Aggravated by Exposure - Allergies and pre-existing skin conditions, bronchitis, emphysema and asthma. Follow good chemical hygiene practices to avoid this hazard.

Emergency and First Aid Procedures: **Eyes** - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get immediate medical attention. **Ingestion** - Do not induce vomiting. If conscious, rinse out mouth with water. Call a physician or poison control center immediately. **Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin** - Remove excess and rinse with water. In the unlikely event of persistent irritation, stop use and consult a physician.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled - Caution - slip hazard. Wipe up small spills promptly. Dike to prevent spread. Wear protective gear as needed. Eliminate all ignition sources. Exclude traffic from area. Wipe up or scoop product for reuse or put in suitable container for disposal. Rinse residuals with water.

Waste Disposal Method -

Consult local, state, and federal regulations. Triple rinse empty container then offer for recycling, reuse or reconditioning.

Precautions to be Taken in Handling and Storing - Do not swallow. Wash or wipe thoroughly after use or handling. Do not use or store around heat, sparks, open flame, static electricity, welding arcs or other ignition sources. Do not get in eyes. Use with adequate ventilation. Avoid inhaling excessive amounts of vapors.

Other Precautions - Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage. Do not smoke while using.

SECTION VIII - Control Measures**Respiratory Protection (Specify Type)** -

Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Ventilation	Local Exhaust	Not necessary	Special	None
	Mechanical (General)	Yes	Other	None
Protective Gloves - Not necessary			Eye Protection - Only if splattering possible.	

Other Protective Clothing or Equipment - Not usually necessary. If frequent direct contact is possible (i.e. during refilling operations), wear aprons, boots, face shields, etc. as required to minimize exposure.

Work/Hygienic Practices -

Normal. Wipe or wash hands after use and before eating, drinking, smoking, using restrooms, etc.

WARNING: The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE PROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL

OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.