

Material Safety Data Sheet

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

HMIS®	
HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	None

Identity (As Used on Label and List)
24230, 24245, 24247, 24216, 24224
Rough Touch® Waterless Hand Cleaner Gel

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
1-800-BUY DYMON (1-800-289-3966)

Olathe, Kansas 66061

Date Prepared
December 8, 2004

Signature of Preparer (Optional)
Regulatory Dept.

SECTION II - Ingredients/Identity Information

Components (Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt)
Water	7732-18-5	None	None		30 - 60%
Paraffinic, Naphthenic Solvent	64742-47-8	None	None		15 - 40 %
Mineral Oil	8042-47-5	None	None		5 - 10 %
Oleic Acid	61790-12-3	None	None		5 - 10 %
Ethoxylated Alcohols (C12-15 Pareth-7)	68131-39-5	None	None		5 - 10 %
Pumice	1332-09-8	15 mppcf (dust)	None		5 - 10 %
Triethanolamine	102-71-6	None	None		1 - 5 %
Propylene Glycol	57-55-6	None	None		1 - 5 %
Cocamide DEA	68603-42-9	None	None		1 - 5 %

This product is not known to contain any compound in concentrations requiring reporting under SARA Title III Section 313.

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)	212° F	Specific Gravity (H₂O = 1) @ 70° F	0.936
Vapor Pressure (mm Hg @ 70° F)	No Data	Melting Point	No Data
Vapor Density (AIR = 1)	No Data	Evaporation Rate (Butyl Acetate = 1)	No Data
Solubility in Water	Dispersible	pH	7.5 ± 1.0
Appearance and Odor - Opaque green gel with a citrus scent.	VOC's --This product contains 4.6 grams per liter or 0.51 % by weight VOC's.		

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 190 F (PMCC)	Flammable Limits No Data	LEL No Data	UEL No Data
Extinguishing Media - Not usually necessary as this product does not readily support combustion. Use carbon dioxide, dry chemical, foam or water fog if required.			
Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.			
Unusual Fire and Explosion Hazards - None known.			

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid - Temperatures under 40° F
	Stable	X	

Incompatibility (Materials to Avoid) -

Strong acids, bases, oxidizers, and selected amines.

Hazardous Decomposition or Byproducts -

Carbon dioxide and monoxide, hydrogen bromide, nitrous oxides, and ammoniacal compounds.

Hazardous	May Occur		Conditions to Avoid - None known
Polymerization	Will Not Occur	X	

SECTION VI - Health Hazard Data

Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	No	No	No

Health Hazards (Acute and Chronic) -

CAUTION: May cause eye irritation. May cause skin irritation. May be harmful if swallowed. Ingestion may irritate gastrointestinal tract or cause central nervous system effects.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None known	No	No	No

Signs and Symptoms of Exposure -

Redness, tearing, burning in eyes. Redness, burning, drying or cracking of skin. Irritation of throat or stomach, followed by diarrhea. Drowsiness, dizziness, loss of coordination.

Medical Conditions Generally Aggravated by Exposure -

Pre-existing skin disorders (i.e. - dermatitis)

Emergency and First Aid Procedures: -

Eyes - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately. **Skin** - Wipe off or rinse off with water.

Ingestion - Rinse out mouth. Drink plenty of water. Call a physician or poison control center immediately.

Inhalation - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

SECTION VII - Precautions for Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled -**

Caution - slip hazard. 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 -

Keep from freezing. Store in a cool, dry location. Replace lid when not in use or use follow-plate. Wash or wipe skin after use. Avoid contact with eyes. Do not swallow.

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.

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.

Work/Hygienic Practices -

Normal. 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 IMPROPER 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.