

Section 1 – Product and Company Identification

Product(s): **ORANGE™ Rough Touch® Hand Cleaner**
Formula: B338
Part Number(s): 33816, 33824, 33845

Company Name & Address: 
805 E. Old 56 Hwy.
Olathe, KS 66061
800-443-9536 (8 a.m. – 5 p.m. Weekdays, CDT)

Emergency Numbers: **IN CASE OF EMERGENCY, CALL Infotrac @ 1-800-535-5053, 24 hrs.**
INTERNATIONAL EMERGENCY NUMBER 352-323-3500
Poison Control Center: 1-800-222-1222

Material Safety Data Sheets: www.dymon.com

Section 2 – Hazards Identification

CAUTION. May cause eye or skin irritation. May be harmful if swallowed.

Potential Health Effects:

EYES:	May cause eye irritation.
SKIN:	May cause skin irritation.
INHALATION:	Not a likely exposure route.
INGESTION:	Ingestion may irritate gastrointestinal tract or cause central nervous system effects.
Signs/symptoms of exposure: redness, tearing or burning in eyes. Redness, burning, drying or cracking of skin. Ingestion may cause irritation to the throat or stomach, followed by diarrhea. Medical conditions generally aggravated by exposure: pre-existing skin conditions such as dermatitis may be adversely affected by this product.	

HMIS Rating Health – 1 Flammability – 2 Reactivity – 0 Personal Protection – None

Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Percent Range
Water	7732-18-5	30 – 60
Paraffins, Naphthenic Solvent	64742-47-8	10 – 30
Mineral Oil	8042-47-5	5 – 10
D-Limonene Blend (R-p-mentha, 1, 8-diene)	5989-27-5	5 – 10
Tall Oil Acid	61790-12-3	5 – 10
Ethoxylated Alcohols (C12-15 pareth-7)	68131-39-5	3 – 7
Pumice	1332-09-8	3 – 7
Propylene Glycol	57-55-6	1 – 5
Triethanolamine	102-71-6	0.5 – 1.5

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 4 – First Aid Measures

EYES:	Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention immediately.
SKIN:	Wipe or rinse off with water. If symptoms develop seek medical attention.
INHALATION:	Move to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

INGESTION:	Do not induce vomiting, rinse out mouth. Drink plenty of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
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Section 5 – Fire Fighting Measures

Flashpoint (PMCC):	195° F
Extinguishing Media:	Carbon dioxide, dry chemical, foam, or water fog.
Special Fire Fighting Procedures:	Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways.
Hazardous Products of Combustion:	Carbon monoxide, carbon dioxide, hydrogen bromide, nitrous oxides, and ammoniacal compounds.

Section 6 – Accidental Release Measures

Small spill:	Wipe up small releases with a dry absorbent cloth or other absorbent material.
Large spill:	Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers and drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

Section 7 – Handling and Storage

Handling:	Do not allow contact with eyes. Do not swallow. Wash or wipe skin after use. Do not smoke while using. Use from original container only and follow label directions carefully. Follow good chemical hygiene practices when handling this material.
Storage:	Keep container closed when not in use. Keep away from heat sources. Store in a cool well-ventilated area. Keep out of reach of children. Do not contaminate water, food or feed by use or storage. Keep from freezing.

Section 8 – Exposure Controls/Personal Protection

Engineering controls:	Ventilation not usually necessary but should be provided in the event of overexposure.
Exposure limits:	Paraffins, Naphthenic Solvent (CAS #64742-47-8)=152 ppm TWA Manufacturer's Recommendation White Mineral Oil (CAS# 8042-47-5)= 5 mg/m3 OSHA ; 10 mg/m3 STEL ACGIH D-Limonene (CAS# 5989-27-5): 30 ppm, Manufacturer's recommendation
Eye protection:	Not usually necessary. Use goggles if splattering is possible.
Skin protection:	Not necessary.
Respiratory protection:	Not usually necessary. If vapors are present or irritation is experienced, use NIOSH/MSHA approved respirator.

Section 9 – Physical and Chemical Properties

Appearance and Odor:	Opaque light yellow gel with a citrus scent.	
pH:	Boiling Point:	Specific Gravity:
7.75	>212° F	0.888
Vapor Density:	Vapor Pressure:	Solubility in Water:
>1	No Data	Miscible
Evaporation Rate:	Volatile Organic Compounds (VOCs):	
No Data	7.97% by weight	

Section 10 – Stability and Reactivity

Hazardous Polymerization:	This product will not undergo hazardous polymerization.
Hazardous Decomposition or Byproducts:	Carbon monoxide, carbon dioxide, hydrogen bromide, nitrous oxides, and ammoniacal compounds.
Chemical Stability:	Stable
Incompatible Materials:	Strong oxidizers, bases, acids and selected amines.

Section 11 – Toxicological Information

White Mineral Oil, CAS # 8042-47-5
 Dermal LD50 >2000 rabbit, Oral LD50 >5000 rat
 D-Limonene, CAS# 5989-27-5
 Dermal LD50 >5g/kg, rabbit; Oral LD50 >5g/kg, rat; Inhalation RD50>1000ppm

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Tall Oil Acid, CAS # 61790-12-3
 Oral LD50>10,000 mg/kg rat
 Ethoxylated Alcohols, CAS# 68131-39-5
 Dermal LD50 <5g/kg, rabbit; Oral LD50 1.6-2.7g/kg, rat

Section 12 – Ecological Information

Tall Oil Acid, CAS # 61790-12-3
 LC50>20 mg/L, pimephales promelas, 96 hrs; EC50=12.2 mg/L, daphnia, 48 hrs
 Ethoxylated Alcohols, CAS# 68131-39-5
 96 hr fathead minnow static acute LC50:2.7mg/L; 48 hr Daphnia acute EC50:0.4-0.75 mg/L

Section 13 – Disposal Considerations

Dispose of in accordance with all applicable local, state, and federal regulations.
Waste information: If this product becomes a waste, it would not be hazardous as defined by RCRA (40CFR261). However the waste should be properly evaluated in case of modification prior to disposal.

Section 14 – Transport Information

The following transportation information is based on Department of Transportation Regulations found in 49 CFR. If shipping this product by air please refer to International Air Transport Association (IATA) Dangerous Goods Regulations. If shipping this product by ocean please refer to International Maritime Dangerous Goods Regulations (IMDG). To find how to ship this product please refer to the UN# listed below.

	UN #	Proper Shipping Description	Hazard Class	Packing Group
DOT Information	None	Compound, cleaning liquid	None	None

Marine Pollutants: None

Section 15 – Regulatory Information

US Federal Regulations

Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or exempt from listing.

CERCLA RQ

None

SARA 313 Components

None

State and Local Regulations

California Proposition 65

None

Section 16 – Other Information

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, and 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.