

MATERIAL SAFETY DATA SHEET

Product Code: B015267

ORANGE SCRUB HAND CLEANER

SECTION 1: MANUFACTURER IDENTIFICATION

Manufacturer's Name: Day International Chemical Products Div.
Address: 130 West Second Street, Suite 1700
Dayton, Ohio 45402

Emergency Phone: 800-424-9300 CHEMTREC®
Name of Preparer: Day Chemical Prod. Div

Information Phone: 800-336-8276
Date Printed: 8/14/2007
Date Revised: 08/14/2007

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	X

SECTION 2: HAZARDOUS INGREDIENTS / SARA III INFORMATION

Component	CAS Number	Vapor Pressure mm Hg @ Temp	Weight Percent
Isoparaffinic Hydrocarbon OSHA PEL: N/E, ACGIH® TLV®: N/E, Mfg.: 300ppm	64742-47-8	0.1 68°F	14.3%
p-mentha-1,8-diene OSHA PEL: N/E, ACGIH® TLV®: N/E, Mfg.: 125ppm	5989-27-5	2.0 68°F	9.3%
MINERAL OIL OSHA PEL: 5 mg/M3, ACGIH® TLV®: 5 mg/M3 As mist	8042-47-5	0.49 68°F	2.4%

All ingredients are listed on the EPA TSCA Inventory

SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT/RANGE:	>212°F
VAPOR DENSITY:	Heavier than air.
EVAPORATION RATE:	Slower than water.
V.O.C. (EPA METHOD 24) lb/gal:	2.2
VAPOR PRESSURE (MM HG @20 C):	0.06
SOLUBILITY IN WATER:	Emulsible
APPEARANCE AND ODOR:	Orange Gel - Mild Citrus Odor
SPECIFIC GRAVITY (H20=1):	0.98

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	192°F
METHOD USED:	TAG CC
FLAMMABLE LIMITS IN AIR BY VOLUME:	
LOWER:	1.3%
UPPER:	8.8%

EXTINGUISHING MEDIA:
Use any fire extinguishing media.

SPECIAL FIREFIGHTING PROCEDURES:
Under normal conditions this product does not support combustion. However, as in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved) and full protective (bunker) gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None Known. □

SECTION 5: REACTIVITY DATA**STABILITY:**

Stable

CONDITIONS TO AVOID:

Avoid conditions of excess heat to prolong shelf life.

INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid mixing with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None known.

HAZARDOUS POLYMERIZATION:

Will Not Occur.

SECTION 6: HEALTH HAZARD DATA**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Not an inhalation hazard in normal industrial use.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Eye contact may produce moderate irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

This product is not absorbed through the skin.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Small amounts transferred to the mouth by fingers during use, etc., should not cause injury. Swallowing large amounts of this product may cause nausea, moderate gastro-intestinal irritation, and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC):

No chronic effects are known or expected.

CARCINOGENICITY NTP CARCINOGEN: No**IARC CARCINOGEN:** No**OSHA CARCINOGEN:** No**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

None Known.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Hold eyelids open and flush with water for 15 minutes. Contact physician if irritation persists. SKIN: Product is a hand cleaner. INGESTION: If victim is fully conscious, induce vomiting as directed by medical personnel. Seek medical attention immediately. INHALATION: Move victim to fresh air. Give oxygen if breathing is labored.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASES OR SPILLED:**

Very slippery when spilled. Soak up small spills with soap, water and mop. Large spills should be diked and kept from entering the sewer. Soak up with absorbent materials or pump into a closed container for later disposal.

WASTE DISPOSAL METHOD:

If this product as supplied, becomes a waste it is regulated as Special Waste in most States. Suitable methods of disposal include reclamation and fuel blending. Contact a Licensed Hazardous Waste Hauler for more information.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in a cool dry area away from sunlight and excess heat. Protect from freezing. When using or transferring this product, wear proper personal protective equipment.

OTHER PRECAUTIONS/DOT INFORMATION::

DOT Proper Shipping Name: Not Regulated, Hazard Class: N/A, ID No.: N/A, Packing Group: N/A

SECTION 8: CONTROL MEASURES**RESPIRATORY PROTECTION:**

No special protection is required under normal conditions of use.

VENTILATION:

No special ventilation required.

PROTECTIVE GLOVES:

Product is a hand cleaner.

EYE PROTECTION:

None required.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A personal protective rating of X means you must see your supervisor for guidance. OSHA regulations (29CFR Part 1910, Subpart I) require employers to evaluate Personal Protective Equipment requirements in the workplace.

WORK/HYGIENIC PRACTICES:

Product is a hand cleaner.

SECTION 9: DISCLAIMER

The information on this MSDS is believed to be accurate as of the date shown in SECTION 1. Since the use of this product is not under the control of the manufacturer, it is the user's responsibility to determine what constitutes safe usage for a particular product. This form may be reproduced in quantities necessary to meet your requirements.