

MATERIAL SAFETY DATA SHEET

ORANGE SCRUB HAND CLEANER

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Revised: January 03, 2005

PRODUCT CODE: B015267

HMIS CODES: H F R P

1 2 0 X

SECTION 1 - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Day International Chemical Products Div.

ADDRESS : 905 South Westwood Avenue
Addison, Illinois 60101

EMERGENCY PHONE: 800-424-9300

INFORMATION PHONE: 800-336-8276

NAME OF PREPARER: DAY Chemical Prod. Div.

DATE PRINTED: 01/03/2005

REASON REVISED: Update; Supersedes All Previous Revisions.

SECTION 2 - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR MM HG @ TEMP	PRESSURE	WEIGHT PERCENT
Isoparaffinic Hydrocarbon	64742-47-8	0.1	68°F	14
OSHA PEL: N/E, ACGIH® TLV®: N/E, Mfg.: 300ppm				
p-mentha-1,8-diene	5989-27-5	2.0	68°F	9
OSHA PEL: N/E, ACGIH® TLV®: N/E, Mfg: 125ppm				
MINERAL OIL	8042-47-5	0.49	68°F	2
OSHA PEL: 5 mg/M3, ACGIH® TLV®: 5 mg/M3 As mist				

*** No toxic chemical(s) subject to the reporting requirements of SECTION 313 of SARA Title III and of 40 CFR 372 are present. *** All ingredients are listed on the EPA TSCA Inventory.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE/POINT: >212°F

SPECIFIC GRAVITY (H2O=1): .94

VAPOR DENSITY: Heavier than air.

EVAPORATION RATE: Slower than water.

V.O.C. (EPA METHOD 24): 2.1 lb/gal

VAPOR PRESSURE (MM HG @ 20°C): 0.06

SOLUBILITY IN WATER: Emulsible

APPEARANCE AND ODOR: Orange Gel - Mild Citrus Odor

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.

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SECTION 5 - REACTIVITY DATA

STABILITY:

Stable

CONDITIONS TO AVOID:

Avoid conditions of excess heat to prolong shelf life. Protect from freezing.

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 MONOGRAPHS: No

OSHA REGULATED: No

This product contains no known carcinogens.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None Known.

EMERGENCY AND FIRST AID PROCEDURES:

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

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SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Soak up on absorbent material. Dispose into non-hazardous refuse. Wash residue with soap and water.

WASTE DISPOSAL METHOD:

This product as received, may meet the sewer disposal guidelines in many municipalities. Check with local sewer authorities before disposing of unused product. Used product can be drain disposed as with any other hand cleaner.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in a cool dry area away from sunlight and excess heat.

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:

None required.

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 DAY Chemical Products Division, 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.