

MT. HOOD CHEMICAL CORPORATION (MT. HOOD SOLUTIONS)

14546 N. Lombard

Portland, Oregon 97203

Emergency Phone: 503-227-3505

N/A = NOT APPLICABLE

NA = NOT AVAILABLE

MATERIAL SAFETY DATA SHEET**PRODUCT NAME: ORANGE MIST**

DATE PRINTED: 12/27/2010

PRODUCT NAME: ORANGE MIST

PREPARED BY: Mt. Hood Solutions

DATE: August 31, 2010

CHEMICAL FAMILY: Biodegradable Citrus Degreaser

FORMULA: Proprietary

COMPOSITION/INFORMATION ON INGREDIENTS (CAS #):

Limonene (5989-27-5)

15-20%

EXPOSURE LIMITS, ppm:

ACGIH TLV

OSHA-PEL

N/A

N/A

CARCINOGENIC INGREDIENTS: Contains no known or suspected carcinogens.

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None

PHYSICAL PROPERTIES:

Boiling Point: About 200°F

Solubility in Water: 100%

Specific Gravity - Liquid (H₂O = 1): 0.975-0.98

Odor and Appearance: Clear, colorless liquid; orange scent

% Volatiles: NA

% Volatile Organic Content (VOC): 5

Vapor Pressure: NA

Vapor Density (Air = 1): NA

FIRE AND EXPLOSION DATA:

Flash Point: 160°F, TCC

Extinguishing Media: Water, CO₂, foam, dry chemical

Special Firefighting Procedures: None

Flammability Limits: NA

Unusual Hazards: None

HEALTH EFFECTS:

Effects of overexposure: Contains detergents. May cause temporary minor eye irritation. Prolonged or repeated skin contact may cause minor irritation or dryness in some sensitive individuals. Ingestion may cause nausea and diarrhea.

Chronic effects of overexposure: None known or expected.

Medical conditions that may be aggravated by exposure: None known or expected.

Primary routes of entry: Ingestion, skin contact

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush thoroughly with plenty of water for several minutes. If irritation persists, see a physician.

Skin Contact: Flush thoroughly from skin with water. If irritation persists, see a physician.

Ingestion: Drink plenty of water and call a physician immediately.

Inhalation of mist or vapor: Move to fresh air.

REACTIVITY DATA:

Stability: Stable

Incompatibility: Strong oxidizers

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

Conditions to Avoid: Open flames, high heat

SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled:

Flush to sewer with plenty of water, mop up, or absorb on an absorbent. Scrub floor well to remove residue to prevent slipperiness.

Waste disposal method: According to local, state, or federal ordinances.

SPECIAL PROTECTION INFORMATION:

Ventilation: Not required in normal use.

Respiration Protection: None required in normal use.

Eye Protection: Safety glasses or goggles recommended if splashing is possible.

Protective Gloves: Rubber or neoprene gloves for prolonged or repeated contact.

Other Protective Equipment: None required

SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage: Store in closed container in a dry place. Store away from open flame or sparks. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

Other precautions: None

HAZARD RATING:

Health:	0	0 = Minimal	3 = Serious
Fire:	2	1 = Slight	4 = Severe
Reactivity:	0	2 = Moderate	