

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: LO TEMP RINSE**

Date Printed: 5/8/2012

PRODUCT NAME: **LO TEMP RINSE**

PREPARED BY: K. Woods

DATE: August 31, 1995

CHEMICAL FAMILY: Detergent Mixture

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):

%

EXPOSURE LIMITS, ppm: ACGIH TLV OSHA-PEL

Isopropyl alcohol (67-63-0)

Less than 25%

400

400

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): 0.97-0.98

Odor and Appearance: Clear blue liquid; alcohol odor

% Volatiles: NA

% Volatile Organic Content (VOC): Less than 25%

Vapor Pressure: NA

Vapor Density (Air = 1): NA

FIRE AND EXPLOSION DATA:

Flash Point: 108°F, TCC

Extinguishing Media: Water, CO₂, foam, dry chemical

Special Firefighting Procedures: None

Flammability Limits: NA

Unusual Hazards: None

HEALTH EFFECTS:

Effects of overexposure: May cause temporary eye irritation. Prolonged skin contact may cause irritation. Ingestion may cause nausea, vomiting, or diarrhea. Overexposure to vapors may cause dizziness, headache, or nausea.

Chronic effects of overexposure: None known or expected.

Medical conditions that may be aggravated by exposure: None known

Primary routes of entry: Ingestion, inhalation of vapors or mist

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush thoroughly with plenty of water for several minutes. Get prompt medical attention.

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

Ingestion: DO NOT INDUCE VOMITING UNLESS INSTRUCTED BY A PHYSICIAN. Give plenty of water or milk and call a physician immediately.

Inhalation of mist or vapor: Move to fresh air. Give oxygen if breathing is difficult.

REACTIVITY DATA:

Stability: Stable

Incompatibility: None

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

Conditions to Avoid: High heat, open flames, sparks

SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Ventilate area well. Extinguish all sources of ignition. Flush to sewer with plenty of water OR mop up OR absorb on an absorbent, sweep up absorbed material, and place in a closed container.

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

SPECIAL PROTECTION INFORMATION:

Ventilation: Normal room ventilation adequate for normal use.

Respiration Protection: If TLV may be exceeded, NIOSH approved respirator with proper canister.

Eye Protection: Safety glasses recommended if spraying or splashing.

Protective Gloves: For prolonged contact or sensitive individuals, rubber or neoprene gloves recommended.

Other Protective Equipment: None

SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage:

Store in closed container in cool, dry area. Store away from open flames. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

Other precautions: None

HAZARD RATING:

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

P R O D U C T I N F O R M A T I O N

**LO TEMP - RINSE ADDITIVE FOR LOW
TEMPERATURE DISHMACHINES**

GENERAL DESCRIPTION:

LO TEMP is an effective rinse additive formulated for low temperature dishmachines. Reduces surface tension allowing water to sheet off glasses, dishes, and utensils. LO TEMP also contains a drying agent to promote rapid drying. LO TEMP eliminates spots on glassware and dishes. Completely Biodegradable.

<u>PROPERTIES:</u>	Form	Liquid
	Color	Blue
	Odor	Slight alcohol
	pH	6.5 to 7.0

USE DIRECTIONS:

LO TEMP is injected automatically into the rinse cycle from the shipping container. A Mt. Hood Solutions representative will adjust rinse injector for optimum performance.

CAUTION:

May cause eye irritation. For contact with skin or eyes, flush with plenty of water for at least 15 minutes. Do not ingest. Consult the Material Safety Data Sheet for additional precautions.

KEEP OUT OF REACH OF CHILDREN.

<u>PACKAGING:</u>	5 gal. pail
	4x1 gal./case
	55 gal. drum

01/07