

**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: NEUTRO SOUR**

DATE PRINTED: 5/8/2012

PRODUCT NAME: **NEUTRO SOUR**

PREPARED BY: K. Woods

DATE: August 31, 1995

CHEMICAL FAMILY: Inorganic Salts Mixture

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):

%
More than 50%

EXPOSURE LIMITS, ppm:	ACGIH TLV	OSHA-PEL
	N/A	N/A

Sodium Silico Fluoride (16893-85-9)

CARCINOGENIC INGREDIENTS: Contains no known or suspected carcinogens.

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None

**PHYSICAL PROPERTIES:**

Boiling Point: N/A

Solubility in Water: Appreciable

Specific Gravity - Liquid (H<sub>2</sub>O = 1): N/A

Odor and Appearance: White granules; mild odor

% Volatiles: N/A

% Volatile Organic Content (VOC): 0

Vapor Pressure: N/A

Vapor Density (Air = 1): N/A

**FIRE AND EXPLOSION DATA:**

Flash Point: None

Extinguishing Media: Water, CO<sub>2</sub>, foam, dry chemical

Special Firefighting Procedures: None

Flammability Limits: N/A

Unusual Hazards: None

**HEALTH EFFECTS:**

Effects of overexposure: May cause eye or skin irritation. Ingestion of large quantities may be harmful or fatal. Ingestion may cause irritation or burns to mouth, throat, and esophagus. Inhalation of dust may cause irritation to the respiratory tract.

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, inhalation of dust

**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. INDUCE VOMITING.

Inhalation of mist or vapor: Move to fresh air if dust causes discomfort. If discomfort persists, see a physician.

**REACTIVITY DATA:**

Stability: Stable

Incompatibility: None

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

**SPILL OR LEAKAGE PROCEDURES:**

Steps to be taken if material is released or spilled: Sweep up and place in a closed container.

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

**SPECIAL PROTECTION INFORMATION:**

Ventilation: No special ventilation required.

Respiration Protection: None required under normal use. If dusty, wear a dust mask.

Eye Protection: Safety goggles or glasses are recommended, especially in dusty areas.

Protective Gloves: Impervious gloves are recommended.

Other Protective Equipment: None required.

**SPECIAL PRECAUTIONS:**

Precautions to be taken in handling and storage: Store in closed container in a dry place. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

Other precautions: None

**HAZARD RATING:**

Health:	2	0 = Minimal	3 = Serious
Fire:	0	1 = Slight	4 = Severe
Reactivity:	0	2 = Moderate	
Specific Hazard:	N/A		

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

**NEUTRO SOUR - LAUNDRY SOUR**

**GENERAL DESCRIPTION:**

NEUTRO SOUR is an all purpose laundry neutralizer. Completely soluble with high neutralizing value and stain removal properties. NEUTRO SOUR is used in the final rinse to neutralize any residual alkalinity and to lower linen pH to prevent diaper rash and bed sores. Removes iron stains from linen in the wash wheel.

**PROPERTIES:**

Form:	Granular
Color:	White
Odor:	Mild

**USE DIRECTIONS:**

Add NEUTRO SOUR directly to the washer in the final cycle with low water level. Use 2 ounces of NEUTRO SOUR per 100 pounds of dry weight linen. Run sour bath for at least 5 minutes.

**CAUTION:**

Contains fluoride salts. May be harmful or fatal if ingested. May cause eye or skin irritation. For contact with eyes, flush with plenty of water for at least 15 minutes and see a physician. Wash thoroughly after handling. Consult the Material Safety Data Sheet for additional precautions.

**KEEP OUT OF REACH OF CHILDREN.**

**PACKAGING:**

50 lb. box

01/07