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Date Signed: 3-1-04

Transportation: Chemtrec

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Emergency: 1-800-424-9300

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: Laidlaw NULLIFY
CHEMICAL NAME: Laundry Neutralizer
CAS NUMBER: Mixture
EMERGENCY TELEPHONE NUMBER: (618) 524-9394

II. COMPONENTS AND HAZARD INFORMATION

HAZARDOUS COMPONENT	CAS NO. OF COMPONENT	TLV OF COMPONENT	OSHA PEL	APPROXIMATE CONCENTRATION
Sodium Fluorosilicate	16893-85-9	2.5 mg/m ³	2.5 mg/m ³	65.00%

D.O.T. Hazard Classification: Sodium Fluorosilicate, 6.1, UN 2674, PG III
Hazardous Materials Identification System (HMIS)

Health	Flammability	Reactivity	BASIS
<u>1</u>	<u>0</u>	<u>0</u>	<u>Recommended by Laidlaw</u>
<u>TLV for Total Product</u>			<u>BASIS</u>
<u>Not determined</u>			<u>Calculated TLV REF ACGIH</u>

III. PHYSICAL DATA

Boiling Point Not applicable Vapor Density Not applicable
Vapor Pressure Not applicable Percent Volatiles Not applicable
Specific Gravity 2.47 Evaporation Rate Not applicable

IV. FIRE AND EXPLOSION DATA

Flash Point (°F TCC) Not applicable
Extinguishing Media Foam, dry chemical, water spray / fog, Class BC or ABC fire extinguishers.

Special Firefighting Procedures Self-contained positive pressure breathing apparatus and protective clothes should be worn.

Unusual Fire & Explosion Hazards Emits fluoride vapors if heated to decomposition.

National Fire Protection Association (NFPA) - Hazard Identification

Health	Flammability	Reactivity	BASIS
<u>1</u>	<u>0</u>	<u>0</u>	<u>Recommended by Laidlaw</u>

V. HEALTH HAZARD DATA

Effects of Overexposure:

Eyes: Mists will irritate or burn eyes.

Skin: Contact with solution will cause irritation.

Breathing: Low concentrations of vapor may cause irritation. High concentrations of vapor may cause headache and drowsiness.

Swallowing: Material is corrosive to mucous membranes of the mouth, throat, esophagus, and stomach.

LAIDLAW NULLIFY

First Aid Procedures:

Swallowing: Do not induce vomiting. Give large quantities of water or milk. Get medical attention immediately.

Skin: Wash with plenty of water for 15 minutes. Remove contaminated clothing and wash before reuse.

Inhalation: Remove victim to fresh air. If respiration stops, give mouth-to-mouth resuscitation. Seek medical attention.

Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes. Seek medical attention immediately.

Health studies have shown that health risks vary from person to person. As a precaution exposure to liquids, vapors, misty fumes or dust should be minimized.

VI. REACTIVITY DATA

Hazardous Polymerization: Will not occur.

Stability: Stable.

Incompatibility: Avoid contact with acids.

Hazardous Decomposition Products: Hydrogen fluoride gas and other fluoride compounds

VII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

Steps to be taken in case material is released or spilled:

Avoid breathing dust. Sweep, scoop, or vacuum up all spilled material, contaminated soil and other contaminated materials and place into suitable containers. Dispose of in accordance with all applicable local, state, and federal regulations.

VIII. PROTECTION AND PRECAUTIONS

Respiratory Protection: NIOSH approved respirator for particulates. Ventilate as needed.

Ventilation: General mechanical ventilation or local exhaust.

Protective Gloves: Neoprene.

Eye Protection: Safety glasses or goggles.

Other Protective Equipment: Protective clothing may be worn in dusty areas, but is generally not required.

STORE IN CLOSED CONTAINER IN A COOL, DRY AREA. KEEP AWAY FROM ACIDS.

IX. PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling and storing: Maintain good housekeeping. Avoid contact with eyes. Wash thoroughly after handling. Use with adequate ventilation.

The information and recommendations accumulated herein are to the best of Laidlaw's knowledge and belief, accurate and reliable as of the date issued. Laidlaw does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof.

HMIS and NFPA recommended ratings are based upon the criteria supplied by the developers of these rating systems together with Laidlaw's interpretation of the available data.