

MATERIAL SAFETY DATA SHEET

PRODUCT Laidlaw Nullify



Division of Adco

**HMIS HAZARD RATINGS:**

Health 1  
Flammability 0  
Physical hazards 0

**SECTION 1: PRODUCT INFORMATION**

Manufacturer: Pariser Industries, Inc., 91 Michigan Avenue, Paterson, NJ 07503  
EMERGENCY TELEPHONE NUMBERS: CHEMTREC (800) 424-9300 24 HRS 7 DAYS A WEEK; ADCO (800) 821-7556 (8-5 M-F)  
Intended Product Use: Laundry neutralizer  
Synonyms: \_\_\_\_\_

**SECTION 2: HAZARDOUS INGREDIENTS**

Chemical Name	%	CAS #	OSHA PEL	LD 50
Sodium fluorosilicate	65.00	16893-85-9	2.5 mg/m <sup>3</sup>	

**SECTION 3: PHYSICAL DATA**

Appearance: <u>White powder</u>	Boiling Point: <u>No data</u>
Odor: <u>Odorless</u>	Solubility in Water: <u>Soluble</u>
Specific Gravity (20° C): <u>2.47</u>	Vapor Pressure (mm Hg): <u>No data</u>
pH (1% soln. in H <sub>2</sub> O): <u>3.5-4.5</u>	Vapor Density: <u>No data</u>

**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method)(°F): <u>N/A</u>	Upper Flammable Limit: <u>N/A</u>
Extinguishing Media: <u>Universal foam, dry chemical, water spray/fog, class BC or ABC fire extinguishers.</u>	Lower Flammable Limit: <u>N/A</u>
Special Fire Fighting Procedures: <u>Self-contained positive pressure breathing apparatus and protective clothing should be worn. Water spray may be used to control dust.</u>	
Unusual Fire and Explosion Hazards: <u>Emits fluoride vapors if heated to decomposition.</u>	

**SECTION 5: REACTIVITY DATA**

Stability: <u>Stable</u>	Conditions to Avoid: <u>None</u>
Incompatibility (materials to avoid): <u>Avoid contact with acids.</u>	
Hazardous Decomposition Products: <u>Hydrogen fluoride gas and other fluoride compounds</u>	
Hazardous Polymerization: <u>Will not occur</u>	

**SECTION 6: HEALTH HAZARD DATA**

Toxicity (Estimated): <u>Slight</u>	
Effects of Overexposure:	Acute: <u>Contact with skin and eyes may cause irritation and burning. Inhalation may cause irritation of the respiratory tract. Corrosive to the membranes of the mouth, throat, esophagus and stomach.</u>
	Chronic: <u>May cause perforation of the esophagus or stomach.</u>
Carcinogenicity: <u>None of the ingredients of this mixture have been identified as a carcinogen or probable carcinogen by ACGIH, IARC, or OSHA.</u>	

\*Hazard ratings and other information are based on latest available information from tests on product or ingredients of mixtures. The data and evaluations are accurate to the best of ADCO's knowledge. No guarantee or liability is expressed or implied.

EXPOSURE LIMITS 2.5 mg/m <sup>3</sup> (sodium fluorosilicate)	IRRITANCY OF PRODUCT Moderate eye and skin	SENSITIZATION TO PRODUCT None reported	CARCINOGENICITY No components are listed by ACGIH, IARC, or OSHA
TERATOGENICITY No effects reported	REPRODUCTIVE TOXICITY No effects reported	MUTAGENICITY None reported	SYNERGISTIC PRODUCTS None reported

Based on known toxicity of components. No test data available on mixture.

## SECTION 7: PREVENTATIVE MEASURES

### SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH/MSHA approved respirator for particulates. Local exhaust, ventilate as required.

Ventilation: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment should be explosion proof.

Protective Gloves: Neoprene gloves should be worn. Gloves may be decontaminated by washing with mild soap and water.

Eye Protection: Eye glasses or goggles should be worn in dusty areas.

Other protection equipment ordinarily not needed. Availability of eye washes and adequate ventilation in work areas recommended.

**STORAGE AND HANDLING:** Store in closed containers in cool dry area. Keep away from acids.

**SPILL OR LEAK PROCEDURES:** Sweep, scoop or vacuum up all spilled material, contaminated soil and other contaminated material and place in containers. Residual contamination can be flushed with plenty of water.

**WASTE DISPOSAL METHOD:** If material cannot be salvaged, the preferred method of disposal is in a secure chemical landfill in accordance with all local, state, and federal environmental regulations.

### RECOMMENDED PRECAUTIONARY LABELING:

#### **CAUTION:**

Use with adequate ventilation. Avoid prolonged breathing of dust. Avoid contact with skin and eyes.

#### **FIRST AID:**

Flush eyes with water for 15 minutes, holding lids open. Rinse skin with plenty of water. Wash contaminated clothing before reuse. If overexposed to dust, remove to fresh air. If ingested, give large quantities of water. Do NOT induce vomiting. Get medical attention for eye contact or ingestion.

**KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

This product is intended for professional use only by trained personnel.

## SECTION 8: FIRST AID

Inhalation: If overexposed to dust, remove to fresh air. Get medical attention if breathing becomes difficult.

Eyes: Flush with water for 15 minutes, holding lids open. Get medical assistance immediately.

Skin: Rinse with plenty of water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.

Ingestion: Give large quantities of water. Do NOT induce vomiting. Get medical assistance. Do not give anything by mouth to an unconscious person.

IF SYMPTOMS PERSIST, SEEK MEDICAL ASSISTANCE

## SECTION 9: SARA TITLE III

NOTE: This product does not contain any components which are under the reporting requirements of SARA Title III, Section 313.

## SECTION 10: PREPARATION DATE

This information is provided for guidance only based on information we have compiled. No guarantee of accuracy or completeness is expressed or implied.

ADCO RESEARCH DEPARTMENT

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