

SAFETY DATA SHEET

1. Identification of the Substance/Mixture and of the Company/ Undertaking

Product Name: **AI – 8493-2 Air Force**

Product Code: AI -8493-2

Company Name: **Randall Industries, LLC**
4565 Hemlock Road
Cherry Tree, PA 15724

Phone: **814-743-6630**
Emergency 24 hour: **1-800-535-5053**

Proper Shipping Name: **Not Regulated**
Identification No: **Not Applicable**
Hazard Class: **Not Applicable**
Generic Description: **Cleaner**

2. Hazards Identification

2.1 Classification of the substance or mixture

GHS US Classification
Mild Eye Irritant **2B**
Mild Skin Irritant **3**

2.2 Label elements

Signal Word : **Warning**

Hazard Statements: **Causes Skin Irritation**
Causes Eye Irritation

Precautionary Statements: **Wash exposed skin thoroughly after handling**
Wear protective gloves, eye protection, protective clothing
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
IF ON SKIN (or hair): Remove / Take off immediately all contaminated
clothing. Rinse Skin with water/shower
Wash contaminated clothing before reuse
Dispose of contents/container to comply with local, state and federal regulations

3 Composition / Information on Ingredients

Ingredient	CAS No	%
Water	7732-18-5	to 100%
Liquid Sodium Silicate - siliceous	1344-09-08	less than 5%
Proprietary surfactant blend		less than 10%

4 First Aid Measures

If swallowed: do not induce vomiting. Rinse mouth with water and call a poison control center.

In eyes: Rinse thoroughly with water for at least 5 minutes. If irritation develops seek medical attention.

On skin: Rinse thoroughly with water. Remove any contaminated clothing and launder before wearing. If irritation develops seek medical attention.

If inhaled: Remove to fresh air. If difficulty breathing seek medical attention immediately.

5 Firefighting Measures

Flash Point: None to initial boiling point.

Extinguishing Media: Foam or carbon dioxide or dry chemical

Firefighting Procedure: Wear self-contained breathing apparatus with a full Face piece operated in pressure-demand or other positive pressure mode when fighting fires.

6 Accidental Release Measures

Response to spills: Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other bodies of water.

7 Handling and Storage

Precautions to be taken in handling and Storage: Handle with reasonable care. Avoid breathing vapors. Store in a cool dry place. Dispose of empty containers in accordance with local, state and federal guidelines.

8 Exposure Control and Personal Protection

Respiratory Protection: If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised Engineering or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient ventilation to maintain exposure below TLV (s).

Protective Gloves: Wear Chemical resistant gloves such as a latex or nitrile rubber.

Eye Protection: Chemical splash goggles are advised.

Other Protective Equipment: Wear impervious clothing and boots.

9 Physical and Chemical Properties

Boiling Point: 212 F

Vapor Pressure: Not Determined

H2O Solubility: Complete

Appearance & odor: Clear yellow liquid with no odor

Specific Gravity: 1.01

Vapor Density: Not determined

pH= 10.7 -12.7

10 Stability and Reactivity

Stable

Hazardous polymerization will not occur

Incompatibility: Avoid strong oxidizing agents.

11 Toxicological Information

This product is considered to be no toxic.

Acute toxicity : Not classified

TOXICITY DATA:

LIQUID SODIUM SILICATE - SILICEOUS Note: The test material for the toxicological studies was sodium silicate.

COMPONENT TOXICITY DATA: Note: The component toxicity data is populated by the LOLI database and may differ from the product toxicity data given. Sodium silicate 1344-09-8

LIQUID SODIUM SILICATE 1344-09-08 - SILICEOUS

LD50 Rat 1153 mg/kg

Water (7732-18-5)

LD50 oral rat ≥ 90000 mg/kg

Carcinogenicity: Not listed

12 Ecological Information

13 Disposal Information

Dispose of in accordance with national and local ordinances.

14 Transport Information

15 Regulatory Information

16 Other Information

11/25/15