

# SAFETY DATA SHEET

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

Product Name: **AI – 8493-3K Air Force (Gel Force)** Product Code: AI -8493-3K

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%
Proprietary polysaccharide		less than 6%
Proprietary surfactant blend		less than 12%

## 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.

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## 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.

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## 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.

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## 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.

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## 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.

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## 9 Physical and Chemical Properties

**Boiling Point:** 212 F

**Vapor Pressure:** Not Determined

**H2O Solubility:** Complete

**Appearance & odor:** Clear, green, viscous, liquid with no odor

**Specific Gravity:** 1.01

**Vapor Density:** Not determined

**pH=** 10.5 -12.5

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## 10 Stability and Reactivity

Stable

Hazardous polymerization will not occur

Incompatibility: Avoid strong oxidizing agents.

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## 11 Toxicological Information

This product is considered to be non 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  $\geq 90000$  mg/kg

Carcinogenicity: Not listed

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## 12 Ecological Information

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## 13 Disposal Information

Dispose of in accordance with national and local ordinances.

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## 14 Transport Information

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## 15 Regulatory Information

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## 16 Other Information

05/03/2016