

Safety Data Sheet

Product Name: **AI 1084-93-6 Air force Type I**

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Manufactured by:
Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Section I

Emergency Phone Number: 1-800-535-5053
Phone Number for Information: 1-814-743-6630
MSDS Revision: Mar 03, 2016

Ingredient(s):

Nonionic Surfactant

Section II - Hazardous Ingredients

CAS No:	OSHA PEL	ACGIH TLV
9016-45-9	110 ppm	110 ppm

HMIS: 100

NFPA: 100

Section III - Physical / Chemical Data

N/A=Not Applicable N/D=Not Determined

Appearance: Blue
Odor: None
pH: 10-12
Boiling Point: > 212 (> 100)
Melting Point: N/D

°F (°C)
°F (°C)

Solubility in Water: 100% Complete
Specific Gravity: 1.030 Water = 1
Vapor Pressure: N/D mm Hg
Vapor Density: N/D Air = 1
Evaporation Rate: N/D Butyl Acetate = 1

Section IV - Fire And Explosion Hazards

Flash Point: None to IBP °F (°C) (CC) Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Use water fog, foam, dry chemical or Carbon Dioxide.

Special Fire Fighting Procedures: Wear an approved self-contained breathing apparatus and protective clothing with full face piece operated in the positive pressure demand mode and full body protection.

Fire / Explosive Hazards: None known.

Section V - Reactivity Data

Stability: Stable Unstable

Hazardous Polymerization: May occur Will not occur

Incompatibility: Acidic materials.

Hazardous Decomposition Products: None known.

Conditions to Avoid: None known.

Section VI - Health Hazard Data

Primary Routes of Entry: Inhalation Skin Contact Ingestion

Health Hazards: Eyes & Skin: may severe irritation or damage if not rinsed from eyes.

Ingestion: may cause damage to mucous membranes and deep tissues.

Carcinogenicity: NTP IARC Monographs OSHA Regulated Not a carcinogen

Signs and Symptoms of Exposure: Irritating to eyes & skin. Burning/redness/irritation.

Ingestion: May cause vomiting, headache and other medical problems.

Inhalation: May cause coughing, sneezing, and upper respiratory irritation.

Conditions Generally Aggravated by Exposure: None known.

Emergency and First Aid Procedures: Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.
Ingestion: Do not induce vomiting. Drink water, milk of magnesia. Get medical attention.
Inhalation: Move to fresh air.

Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Contain liquid to prevent discharge to streams. Spills or releases should be reported to appropriate local, state and federal regulatory agencies.

Wastes Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Precautions for Handling and Storing: Store between 40 and 120 degrees F. Store away from acids.

Other Precautions: Keep Out Of Reach Of Children.

Section VIII - Control Measures

Respiratory Protection: None required under normal conditions when used as directed. Ventilation: General

Protective Gloves: Rubber Gloves

Eye Protection: Proper eye protection is recommended.

Other Protective Equipment: Impervious clothing and boots.

Work/Hygenic Practices: Wash hands before eating. Launder contaminated clothing before reuse.

