Safety Data Sheet

Product Name: AI 1084-93-7 Air force Type II

Section I - Emergency and Response

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

Section II - Hazardous Ingredients

Ingredient(s):
- Sodium Metasilicate
- Dipropylene Glycol Monomethyl Ether

CAS No:
- Sodium Metasilicate: 6834-92-0
- Dipropylene Glycol Monomethyl Ether: 34590-94-8

Section III - Physical / Chemical Data

Solubility in Water: 100% Complete
Specific Gravity: 1.0
Vapor Pressure: N/D
Vapor Density: N/D
Evaporation Rate: N/D

Water = 1

Section IV - Fire And Explosion Hazards

Flash Point: None to IBP
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

Hazardous Polymerization: □ May occur  ☑ Will not occur
Hazardous Decomposition Products: None known.

Section VI - Health Hazard Data

Health Hazards:
- Eyes & Skin: may cause irreversible damage.
- Inhalation: may cause damage to nasal & respiratory passages.
- Ingestion: may cause damage to mucous membranes and deep tissues.

Carcinogenicity: ☑ NTP  ☑ IARC Monographs  ☑ OSHA Regulated  □ Not a carcinogen

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.

Section VIII - Control Measures

Respiratory Protection: Chemical cartridge respirator.
Ventilation: Local Exhaust

Protective Gloves: Rubber Gloves
Eye Protection: Chemical goggles
Other Protective Equipment: Eye wash and safety shower should be nearby.
Work/Hygienic Practices: Wash hands before eating. Launder contaminated clothing before refuse.