Material Safety Data Sheet

Product Name: AI 1087-93 Commercial Aircraft

Section I - Identification

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

Section II - Hazardous Ingredients

Ingredient(s):
Ethylene Glycol Monobutyl Ether

CAS No:
111-76-2

OSHA PEL:
25 ppm

ACGIH TLV:
25 ppm

Section III - Physical / Chemical Data

Appearance:
Green

Odor:
Jasmine

PH:
11.0 - 13.0

Boiling Point:
> 212 (> 100) °F (°C)

Melting Point:
N/D

Solubility in Water:
100% Complete

Specific Gravity:
1.0

Water:
1

Vapor Pressure:
0.6 mm Hg

Vapor Density:
4.1

Air:
1

Evaporation Rate:
N/D

Butyl Acetate:
1

Section IV - Fire And Explosion Hazards

Flash Point:
None to IP

Flammable Limits:
N/A

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.

Fire / Explosive Hazards:
None known.

Section V - Reactivity Data

Stability:
☒ Stable ☐ Unstable

Hazardous Polymerization:
☐ May occur ☒ Will not occur

Incompatibility:
None known.

Hazardous Decomposition Products:
Carbon monoxide and unidentified organic compounds.

Conditions to Avoid:
None known.

Primary Routes of Entry:
☒ Inhalation ☐ Skin Contact ☐ Ingestion

Health Hazards:
Moderately irritating to eyes and skin.

Inhalation: may cause irritation to nasal & respiratory passages.

Ingestion: moderately toxic if ingested.

Carcinogenicity:
☐ NTP ☒ IARC Monographs ☐ OSHA Regulated ☒ Not a carcinogen

Conditions Generally Aggravated by Exposure:
Pre-existing eye, skin & respiratory disorders may be aggravated with contact.

Emergency and First Aid Procedures:
Eyes & Skin:
Flush with water for 15 minutes, if irritation persists get medical attention.

Inhalation:
Move to fresh air.

Ingestion:
Drink 2 glasses of water and induce vomiting. Get medical attention.

Section VI - Health Hazard Data

Section VII - Precautions for Safe Handling and Use

Section VIII - Control Measures

If Material is Released or Spilled:
Small spills can be flushed down local drains. Large spills can be absorbed with an inert material such as sand, soil, or clay.

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.

Other Precautions:
Keep Out Of Reach Of Children.

Respiratory Protection:
None Required.

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 re-use.