

Material Safety Data Sheet

Product Name: AI 1087-93 Commercial Aircraft

page 1/1

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: Sep 22, 2012

Section II - Hazardous Ingredients

Ingredient(s):	CAS No:	OSHA PEL	ACGIH TLV
Ethylene Glycol Monobutyl Ether	111-76-2	25 ppm	25 ppm

HMIS: 101

NFPA: 101

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

Section III - Physical / Chemical Data

Appearance:	Green	Solubility in Water:	100% Complete		
Odor:	Jasmine	Specific Gravity:	1.0	Water = 1	
pH:	11.0 - 13.0	Vapor Pressure:	0.6	mm Hg	
Boiling Point:	> 212 (> 100)	°F (°C)	Vapor Density:	4.1	Air = 1
Melting Point:	N/D	°F (°C)	Evaporation Rate:	N/D	Butyl Acetate = 1

Section IV - Fire And Explosion Hazards

Flash Point: None to IBP °F (°C) (CC) 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.

Section VI - Health Hazard Data

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

Signs and Symptoms of Exposure: Moderately irritating to eyes & skin.
Ingestion: May cause vomiting, headache and other medical problems.

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 VII - Precautions for Safe Handling and Use

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.

Section VIII - Control Measures

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/Hygenic Practices: Wash hands before eating. Launder contaminated clothing before re-use.