

Safety Data Sheet

Product Name: XLF

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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: Apr 29, 2014

Ingredient(s):

Dipropylene Glycol Monomethyl Ether
Borax
Triethanolamine

Section II - Hazardous Ingredients

CAS No:	OSHA PEL	ACGIH TLV
34590-94-8	100 ppm	100 ppm
1303-96-4	5ma/m ³	5ma/m ³
102-71-6	5ma/m ³	5ma/m ³

HMIS: 100

NFPA:

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

Section III - Physical / Chemical Data

Appearance:	Clear liquid	Solubility in Water:	100% Complete
Odor:	None	Specific Gravity:	1.055
pH:	10.0	Vapor Pressure:	N/D
Boiling Point:	>200 (>100) °F (°C)	Vapor Density:	N/D
Melting Point:	N/D °F (°C)	Evaporation Rate:	N/D

Water = 1 mm Hg
Air = 1
Butyl Acetate = 1

Section IV - Fire And Explosion Hazards

Flash Point: None °F (°C) (CC) Flammable Limits: N/A LEL: N/A UEL: N/A
Extinguishing Media: Suitable for surrounding fire.
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: None Known.

Conditions to Avoid: None known.

Section VI - Health Hazard Data

Primary Routes of Entry: Inhalation Skin Contact Ingestion
Health Hazards: Eyes: may cause irreversible damage.
Carcinogenicity: NTP IARC Monographs OSHA Regulated Not a carcinogen
Signs and Symptoms of Exposure: Eyes: Irritating to eyes.
Skin: Irritating to skin.

Conditions Generally Aggravated by Exposure: Pre-existing skin 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.
Ingestion: Do not induce vomiting. Drink water, milk of magnesia. Get medical attention.

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: None required.

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 re-use.

