

MATERIAL SAFETY DATA SHEET

Date of Last Revision: 1/09

GlobalTech®

Semi Aqueous Paste & Flux Remover

Product Code:

AFR

FOR CHEMICAL EMERGENCY call INFOTRAC at 1-800-535-5053

24 Hrs. per day, 7 days per week

Section 1 ... Composition/Information on Ingredients

Ingredients	Weight %	TWA/TLV
DI Water	<30.0	NE
Aliphatic Glycol Ethers	>63.0	100ppm OSHA29 CFR1910

Section 2 ... First Aid Measures

Eye Contact:	Flush with large amount of water for 15 minutes, call physician.
Skin Contact:	Flush with large amount of water for 15 minutes, call physician. Remove contaminated clothing, wash before use.
Inhalation:	Move subject to fresh air. Give artificial respiration if not breathing.
Ingestion:	If conscious, drink 1 pint luke warm water. Do NOT induce vomiting. Obtain medical attention immediately.

Section 3 ... Health Hazards, Routes of Entry and Effects of Overexposure

Work Place Exposure Limits:	1000 ppm (recommended)
Eye Contact:	Slightly irritating to eyes.
Skin Contact:	Slightly irritating upon prolonged or repeated contact.
Inhalation:	Can irritate nose and throat. Prolonged or repeated exposure may cause headaches and palpitations.
Ingestion:	Possibly harmful if swallowed. May cause nausea, vomiting, dizziness, diarrhea.

Section 4 ... Special Protection Information

Ventilation:	Use local exhaust ventilation to maintain vapor below TWA's. Also see Section 3.
Respiratory Protection:	None required during normal use with adequate ventilation.
Gloves & Glasses:	Chemically resistant gloves, vinyl not recommended. Safety Glasses (ANSI Z-87.1 or equivalent).
Other Protective Equipment:	Eye bath, safety shower.

Section 5 ... Reactivity Data

Stability:	Stable	Conditions to Avoid:	Avoid heat, sparks and flame
Hazardous Polymerization:	Will not occur	Conditions to Avoid:	NA
Incompatibility (material to avoid):	Strong Oxidizers		
Hazardous Decomposition:	Thermal decomposition generates oxides of carbon		

Section 6 ... Spill or Leak Procedures and Waste Disposal

Precautions in Case of Release:	Wear suitable protective equipment. Small spills may be collected with absorbent materials. For large spills flush area with water spray. Avoid discharge into sewers and waterways. Biodegradable in low aqueous concentrations. Follow personal protective equipment as in Section 4.
Waste Disposal Method:	Incinerate where permitted under Federal, State and Local regulations.

Section 7 ... Handling and Storage Precautions

Avoid eye, skin and clothing contact. Keep away from children. Keep away from heat and flame. Use with adequate ventilation. Avoid inhalation of vapor or mist. Wash with soap and water after use.

Storage Temperature: Ambient

Indoor: Ambient

Heated: NA

Outdoor: Ambient

Refrigerated: NA

Section 8 ... Hazard Data

Hazard Class (Hazard Rating Scale: 0=minimal, 1=slight, 2=moderate, 3=high, 4=extreme):

Health: 1

Flammability: 2

Reactivity: 0

Personal Protection:

Hazard Class: Combustible liquid

Explosive Limits (volume %):

Lower: NA

Upper: NA

Flash Point: 132° F(56° C,TCC)

Auto Ignition Temp: Will not occur

Extinguishing Media: CO₂, dry chemical, water spray

Fire and Explosion Hazards: Under extreme conditions may produce floating fire hazard

Fire Fighting Procedures: Wear self-contained breathing apparatus (SHA/NIOSH approved, pressure demand or equivalent) and full protective gear.

Section 9 ... Physical Data

Boiling Point (@ 30mm Hg):	208°F (98°C)	Vapor Density (air=1):	3.0-4.0
Evaporation Rate (n-butyl acetate=1.0):	NE	% Volatile (by weight):	100%
Vapor Pressure (mm Hg):	16-18	% Water Soluble:	Complete @ 20°C
Specific Gravity (water=1):	0.97	Odor:	Mild
Appearance:	Clear liquid	Melting/Freezing Point:	NE
Viscosity:	Water-like		

Section 10 ... Toxicity Information

No Data: Components in this product are Non-Hazardous and do not require reporting under the Comprehensive Environmental and Liability Act (CERCLA) of 1980

Section 11 ... Miscellaneous Information

Ventilation Protection: Refer to current edition of "Industrial Ventilation; A Manual of Recommended Practice", ACGIH, for the design, installation, use and maintenance of ventilation system.

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