

FAB-058, FAB-059

FABPRO INC.
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HAZARD RATING HMIS
 Health=2, Flammability= 0, Reactivity= 0
 (Index: 4=very high, 3=high, 2=moderate
 1=slight, 0=insignificant)

Material Safety Data Sheet

I. General Information

Trade Name & Synonym Hard Surface Cleaner	Chemical Family Surfactant/detergent
Chemical Name & Synonym Mixture	Date prepared June 1993 Prepared by Aziz Ullah Ph.D.

II. Ingredients

Water, Sodium Silicate, Glycol Ethers 2-8%, Biodegradable anionic and non ionic surfactants

III. Physical Properties

Boiling Point Approx. 212 °F	Specific Gravity (Water=1) About 0.95
Vapor Pressure (mm Hg.) ND	Melting Point ND
Vapor Density (AIR=1) > 1	Evaporation Rate (Butyl Acetate=1) > 1
Solubility in Water Complete	Appearance and odor Greenish yellow liquid with low solvent odor
pH(Liquid as is) 13.1-13.8	

IV. Fire and Explosion Hazard Data

Flash Point (TOC) Over 200 °F	Flammable Limits ND	LEL	UEL NA
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Extinguishing Media

Foam, CO₂, Dry Chemical, Water Fog
Special Fire Fighting Procedures
 Usual fire fighting procedures can be used
Unusual Fire and Explosion Hazards
 None Known

V. Reactivity Data

Stability	Unstable	Conditions to avoid
	Stable X	
Incompatibility (Materials to avoid)	Acids	
Hazard Decomposition or Byproducts	When Exposed to fire emits normal products of combustion	
Hazardous	May occur	Conditions to avoid
Polymerization	will not occur X	

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VI. Health Hazard Data

Routes of Entry	Inhalation	Skin	Ingestion
Eyes	Yes	Yes	No

Health Hazards

Due to high pH and presence of glycol ethers there is possibility corrosive damage to eyes or internal organs if ingested

Signs and Symptoms of Exposure

Irritation, discomfort

Medical Conditions Aggravated by Exposure

None known

Emergency and First Aid Procedures

Flush Thoroughly with water. If irritation persists see physician. If ingested drink milk or water see physician

VII. Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

For small spills flush with water. For larger spills take up in absorbent material and containerize (Non-Hazardous waste)

Waste Disposal Method

Check with federal state or local regulations. Waste may be discharged into sanitary sewer as non-hazardous waste if regulations permit

Precautions to be taken in Handling and Storing

Keep away from heat, keep away from eyes and repeated or prolonged contact with skin

Other Precautions

NA

VIII. Control Measures

Respiratory Protection

General room ventilation is adequate

Ventilation	Local Exhaust	Special
Not normally required		

Mechanical	Other
Protective Gloves Impermeable gloves suggested	Eye Protection Monogoggles suggested

Other Protective Clothing or Equipment

NA

Work/Hygienic Practices

Wash after handling. Keep out of reach of children

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