

FAB-028, FAB-052

FABPRO INC.

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HAZARD RATING HMIS
Health=0-1, 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 Activator	Chemical Family Surfactant/detergent builder
Chemical Name & Synonym Mixture	Date prepared June 1992
	Prepared by Aziz Ullah Ph.D.

II. Ingredients

Sodium carbonate Peroxyhydrate, Low foam surfactant

III. Physical Properties

Boiling Point NA	Specific Gravity (Water=1) Approx 1.1
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Vapor Pressure (mm Hg.) NA	Melting Point ND
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Vapor Density (AIR=1) NA	Evaporation Rate (Butyl Acetate=1) NA
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Solubility in Water About 14 %	Appearance and odor White Free flowing powder
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pH (Powder 1% solution)
9-10

IV. Fire and Explosion Hazard Data

Flash Point (TOC) NA	Flammable Limits NA	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

When moist can liberate heat and oxygen

V. Reactivity Data

Stability	Unstable X	Conditions to avoid Moisture, Heat
	Stable	

Incompatibility (Materials to avoid)

Strong acids, Reducing agents, organics

Hazard Decomposition or Byproducts

Liberates oxygen

Hazardous	May occur	Conditions to avoid
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Polymerization	Will not occur X
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VI. Health Hazard Data

Routes of Entry	Inhalation	Skin	Ingestion	Eyes
	No	No	No	Yes

Health Hazards

Irritation

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

VII. Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Flush with water.

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 moisture and organics

Other Precautions

NA

VIII. Control Measures

Respiratory Protection

General room ventilation is adequate

Ventilation	Local Exhaust	Special
Not normally required		

Mechanical

Other

Protective Gloves

Not normally required if repeated contacted use impervious gloves

Eye Protection
glasses suggested

Other Protective Clothing or Equipment

NA

Work/Hygienic Practices

Wash after handling Keep out of reach of children

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