



Fast-1-2-3® EFP Alkaline Cleaner

Item No. 4450-01

U.S. Department Of Labor
Occupational Safety And Health Administration

MATERIAL SAFETY DATA SHEET

Required Under USDL Safety And Health Regulations
(29 CFP 1910.1200 "Hazards Communication Standard")

Section I – Product Identification

Manufactured For: Gabriel First Corp.
Emergency Phone: 1-800-424-9300
Address: 233 W. Commercial Street, East Rochester, NY 14445
Product Name: Fast-1-2-3 EFP Alkaline Cleaner
Product Type: Environmentally Responsible Product
Chemical Family: Surfactant Blend
Prepared On: 08/25/2013

DOT Classification: None
DOT Shipping Name: None

HMIS RATING			
TOXICITY	FLAMMABILITY	REACTIVITY	PROTECTION
1	0	0	B

Section II – Product & Component Data

CHEMICAL NAMES	CAS NO.	% / WT.	TLV
Biodegradable Chelating Agents	64462-16-2	To 10	25ppmTWA
Sodium Bicarbonate	144-55-8	To 7	N/E
Potassium Silicate	1312-76-1	To 6	2mg/m3
Potassium Hydroxide	1310-58-3	To 8	N/E
Alcohol Ethoxylate	68439-46-3	To 22	N/E

*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372

Section III – Physical Data

Boiling Range (F): 210°F – 212°F
Specific Gravity: 1.047
Vapor Pressure: N/D
% Volatile: 72
Physical Description: Yellow Liquid, Mild Odor

Vapor Density: Same as Water
Evaporation Rate: N/A
Solubility In Water: Complete
pH: 11.5

Section IV – Fire and Explosion Hazard Data

Flash Point: Exceeds 200° F
Flammability: Non-Flammable
Extinguishing Media: Water, CO2

Special Fire Fighting Procedures: Floor may be slippery.
Unusual Fire And Explosion Hazards: None

Section V – Health Hazard Data

EFFECTS OF OVEREXPOSURE:
Exposure Limits: N/E
Eyes: May cause irritation.
Skin: May cause irritation.
Ingestion: May cause irritation of mucous membranes.
Inhalation: May cause irritation to upper tract.
Carcinogenicity:
NTP: Not listed. **IARC:** Not listed. **OSHA:** Not regulated.
Medical Conditions Aggravated By Exposure: Person with present skin disorder may be more susceptible to irritation.

EMERGENCY FIRST AID PROCEDURES:
Eyes: Flush with running water for 15 minutes.
Skin: Wash off with soap and water.
Inhalation: Remove to fresh air.
Ingestion: Do NOT induce vomiting. Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.



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Section VI – Reactivity Data

Stability: Stable

Hazardous Decomposition Products:
Normal products of combustion.

Hazardous Polymerization: Will not occur.

Incompatibility (Materials To Avoid): None

Section VII – Spill or Leak Procedures

Steps To Be Taken In Case Material Is Released Or Spilled:
Dike and contain spill, absorb the liquid.

Waste Disposal Method:

Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery.

Flush cleaned area with water.

Dispose of according to local, state and federal requirements.

Section VIII – Special Protection Information

Respiratory Protection (Type): No special requirements.

Ventilation: Good ventilation required.

Protective Gloves: Chemical resistant.

Eye Protection: Goggles or face shield.

Section IX – Special Precautions

Precautions To Be Taken In Handling And Storing:

Keep out of reach of children.

Use only in well ventilated area.

For institutional and industrial use only.

For use by trained personnel only.

Store and keep in closed container, in a cool place.

Avoid freezing.