



Fort Bend Services
13303 Redfish Lane
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FBS DJ 107

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Material Safety Data Sheet

Section 1. Identification

Product Name: **FBS DJ 107**

Trade/Chemical: Proprietary blend of organic and inorganic compounds.

Health	3
Flammability	0
Reactivity	1

Section 7. Accidental Release Measures

Evacuate all non-essential personnel. Wear appropriate protective clothing. Ventilate area. Contain free liquid and absorb spill with inert material. Avoid runoff to sewers and surface waters. Collect all contaminated absorbent material into chemical waste containers. Keep dust to a minimum. Dispose of material in accordance with local, state and federal regulations (40 CFR 268).

Section 2. Hazardous Components

Component	CAS Number	%	OSHA PEL
Potassium Hydroxide	1310-58-3	>10.	2mg/m3
Polymaleic acid	26099-09-2	>5.0	ND
Sodium Tolytriazole	64665-57-2	>1.0	ND
Sodium Molybdate	7631-95-0	>15.	ND

Section 8. Control Measures

Exposure & Personal Protection

- Respiratory Protection – If exposure limits are exceeded use an approved NIOSH respirator.
- Ventilation - Local Exhaust
- Gloves – NIOSH approved, chemical resistant, neoprene.
- Eyewear – Splash proof goggles, face shield (ANSI Z87.1 or equivalent) if work area conditions warrant use.

Section 3. Hazard Identification

Contact with eyes and skin can cause irritations and burns. Avoid breathing vapors. Inhalation may cause nausea, dizziness and damage to respiratory system. Ingestion may cause vomiting, tissue ulceration and internal bleeding.

Section 9. Regulatory Information

DOT – Corrosive Liquid, NOS (Potassium Hydroxide), 8, UN1814, PG II

Label: Corrosive

Section 4. First Aid Measures

Skin	Wash exposed area with water.
Eyes	Wash eyes with water for 15 minutes lifting lids periodically. Seek Medical Attention if symptoms persist
Inhalation	Remove to fresh air. If not breathing, give CPR. Difficulty breathing, give oxygen. Seek Medical Attention if symptoms persist.
Ingestion	Seek Medical Attention Immediately. If conscious give several glasses of water. DO NOT INDUCE VOMITING.

Section 10. Physical and Chemical Properties

Boiling Point	>100°C
Vapor Pressure (mmHg)	ND
Vapor Density (Air=1)	ND
Solubility in Water	Soluble
Appearance and Odor	Light brown liquid; slight.
Flash Point	ND
Specific Gravity (H2O=1)	1.1-1.2
Percent Volatile	ND
pH	>12.0

Section 5. Fire Fighting Measures

Extinguisher Type	Carbon dioxide, foam, water fog or spray.
Explosion Hazards	Metal contact may produce hydrogen gas.
Fighting Procedure	Self contained breathing apparatus and protective clothing. DO NOT USE direct stream of water.

Section 11. Stability and Reactivity

Stability	Stable
Materials to Avoid	Acids, metals, halogenated hydrocarbons, oxidizers
Conditions to Avoid	Extreme Heat
Hazardous Polymerization	Will Not Occur
Hazardous Decomposition	Hydrogen gas

Section 6. Handling and Storage

Wear appropriate protective equipment. Wash skin thoroughly after handling. Do not get in eyes, on skin or clothing. Launder contaminated clothing before reuse. Store in cool, dry, well ventilated area away from metals- aluminum, brass, copper and zinc; inorganic and organic acids; oxidizers; halogenated hydrocarbons.

Section 12. Additional Information

NE	Not Established	NA	Not Applicable
ND	Not Determined		

Date Prepared: November 2004

Approved by: BLC