

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

US DEPARTMENT OF LABOR

Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved OMB
No. 1218-0072.

Product: Jet A Flow**Section 1: Manufacturer's Name**

JETomes & Associates, Inc.
2513 West 140th Place
Blue Island, IL 60406
708-653-5100- phone
708-653-5101- facsimile



Emergency Telephone Number: N/A

Date Prepared: September 20, 2000

Section II: Hazardous Ingredients/Identify Information**Hazardous Components (Specific Chemical Identity Common Name)**

	CAS No.	PEL (OSHA) Mg/M3	TLV (ACGIH) Mg/M3	% (optional)
Portland Cement	65997-15-1	5	5	
Silicon Dioxide	14808-80-7	10 %SiO ₂ +2	0.05 (respirable)	
Blast Furnace Slag	65996-69-2	5	5	
Vinyl Esters	24937-78-8	10	10	

May Also Contain one or more of the following ingredients:

Amorphous Silica	07631-86-9	80 %SiO ₂	10	
Calcium Aluminate Cement	65997-16-2	5	5	
Lime	01305-62-0	5	5	
Calcium Sulfate	10101-41-4 or 13997-24-5	5	5	

Section III: Physical Chemical Characteristics

Boiling Point: n/a

Vapor Pressure (mm Hg.): n/a

Vapor Density (Air+1): n/a

Appearance and Odor: Dry Powder

Solubility in Water: Non Soluble

Specific Gravity (H₂O=1): 2.54

% Volatile by Volume: >99%

Evaporation Rate (Butyl Acetate=1): n/a

Melting Point: n/a

Section IV: Fire and Explosion Hazard Data

Flash Point (Method Used): Non Flammable Flammable Units: n/a **LEL:** n/a **UEL:** n/a

Extinguishing Media: Will not burn

Special Fire Fighting Procedures: None

Unusual fire and Explosion Hazards: None required with this product

Section V: Reactivity Data

Unstable: stable

Conditions to avoid: none

Stable: yes

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization-May Occur: none **Conditions to avoid:** none

Hazardous Polymerization:-Will not Occur: X

VOC Content, as applies, less than 720g/l (Method 24, ASTM-D5095)

Section VI: Health Hazard Data

Route(s) of Entry: Inhalation: yes **Skin:** yes **Ingestion:** yes

Health Hazard (Acute and Chronic): n/a May cause irritation to nose, throat and respiratory.

Carcinogenicity: NTP? NE **IARC Monographs?** n/a **OSHA Regulated?** n/a

Signs and Symptoms of Exposure: May cause rash or irritation to skin.

Medical Conditions General Aggravated by Exposure: Individuals with respiratory disease, subject to eye irritation and or allergies to cements.

Emergency and First Aid Procedures: Lungs: Move to fresh air. **Eyes:** Flush with water for 15 minutes.

Skin: Wash with plenty of water. **Internal:** Dilute with water. Seek medical attention..

Section VII: Precautions for Safe Handling or Use

Steps to be taken in Case Material Releases or Spills: Dry cleanup methods, Do not disperse into the air or breath. Contained solidified and place in disposable containers.

Waste Disposal Method: Small amounts dispose of as common waste. Review all Local, State and Federal regulations concerning health and pollution to determine approved disposal procedures.

Precautions to Be taken in handling and storage: Store in cool, dry area. Avoid bag or container breakage.

Other Precautions: Do not breath dust.

Section VIII: Control Measures

Respiratory Protection (Specific Type): NIOSH/MSHA approved

Ventilation: Local Exhaust n/a

Ventilation: Mechanical (General) n/a

Protective Gloves: Rubber or Plastic recommended

Eye Protection: recommended

Other Protective clothing or Equipment: Boots, coveralls to prevent contact.

Work/Hygienic Practices: Wash thoroughly with soap and water after handling. Laundered clothing after use to remove dust before reuse.

Special: As suitable for job conditions.

Other: n/a