

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 Seal

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 18, 2000

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

OTHER	CASE NO.	OSHA PEL	ACGIA TLV	
Alkoxyalines	2943-75-1	1000ppm	1000ppm	NE
Ethanol	64-17-5	1000ppm	1000ppm	NE
Isopropanol	67-63-0	440ppm	440ppm	NE
Methanol	67-56-1	200ppm	200ppm	NE
Siloxane	Trade Secret 2601-1	200ppm	200ppm	NE

Section III: Physical Chemical Characteristics

Boiling Point: 66C

Vapor Pressure (mm Hg.): 33mm

Vapor Density (Air+1): 2.1

Appearance and Odor: Liquid, Colorless-Alcohol odor

Specific Gravity (H₂O=1): 0.81@25C

% Volatile by Volume: >99%

Evaporation Rate (Butyl Acetate=1): <1

Solubility in Water: Reacts with water

VOC Content, as applied, Less than 720 g/L (Method 24, ASTM D5095)

Section IV: Fire and Explosion Hazard Data

Flash Point (Method Used): 53F (Closed Cup) **Flammability:** HMIS 3

Flammable Limits: LEL: UEL:

Extinguishing Media: Dry Chemical, Polymer Foam, Carbon Dioxide

Special Fire Fighting Procedures: Firefighter should wear a self-contained breathing apparatus (SCBA) and Protective clothing should be worn with fires involving chemicals.

Unusual fire and Explosion Hazards: None known

Section V: Reactivity Data

Unstable: stable

Conditions to avoid: n/a

Stable: yes

Incompatibility: Material Reacts with water, Strong Oxidizers and Reducers

Hazardous Decomposition or Byproducts: Silicon Dioxide, Carbon Dioxide and other Hydrocarbons.

Hazardous Polymerization:

Conditions to avoid: n/a

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) Inhalation may cause Nausea. **Ingestion:** harmful or fatal if

swallowed. **Eyes:** Irrigation, Reddening, Burns **Skin:** Irritation, Drying Effects

Carcinogenicity: NE

NTP? NE

IARC Monographs? no

OSHA Regulated? no

Signs and Symptoms of Exposure: Lungs: Aggravated to upper Respiratory System. **Eyes:** Reddening, Burning.

Medical Conditions General Aggravated by Exposure: None Known

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

Skin: Wash with plenty of water. **Internal:** See Physician.

Section VII: Precautions for Safe Handling or Use

Steps to be taken in Case Material Releases or Spills: Use absorbent material to collect and contain for salvage or disposal.

Waste Disposal Method: 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 away from water, strong oxidizers and reducers.

Other Precautions: Keep out of reach of children.

Section VIII: Control Measures

Respiratory Protection (Specific Type): Provide adequate ventilation. Use approved Half-Faced Respirator with organic vapors cartridge or SCBA.

Ventilation: Local Exhaust

Ventilation: Mechanical (General)

Protective Gloves: Rubber or Plastic

Eye Protection: Chemical Goggles

Other Protective clothing or Equipment: As required for intended use

Work/Hygienic Practices: Wash thoroughly with soap and water after handling.

Special: Follow OSHA Standards