Material Safety Data Sheet

Section I - Identity

Manufacturer's Name: A. J. DRALE, INC.
Address: 1630 W. MOUND ROAD, JOLIET, IL 60436

Emergency Telephone Number: 1-815-730-0505
Telephone Number for Information: 1-815-730-0505
Date Prepared: 01/01/98
Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))
OSHA PEL  ACGIH TLV  Other Limits
NONE KNOWN  n/a  n/a

Section III - Physical/Chemical Characteristics

Freezing Point  n/a  Specific Gravity (H2O = 1)  1.3
Vapor Pressure (mm Hg):  n/a  Melting Point  > 200
Vapor Density (AIR = 1)  n/a  Evaporation Rate (Buoyt Acetate = 1)  n/a
Solubility in Water: insoluble
Appearance and Odor: fibrous solid, odorless

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): n/a
Flammable Limits  n/a  n/a
Extinguishing Media: Water, foam, CO2, dry chemical
Special Fire Fighting Procedures:
Fire fighting personnel should use self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:
None
Section V — Reactivity Data

Stability

<table>
<thead>
<tr>
<th></th>
<th>Conditions to Avoid</th>
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</thead>
<tbody>
<tr>
<td>Unstable</td>
<td>Open flame, sparks, high temperatures</td>
</tr>
<tr>
<td>Stable</td>
<td>X</td>
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Incompatibility (Materials to Avoid)

Avoid contact with strong oxidizing agents.

Hazardous Decomposition or Byproducts

May Occur

- Oxides of carbon, acetic acid

Will Not Occur

<table>
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Section VI — Health Hazard Data

Route(s) of Entry:

- Inhalation
- Skin
- Ingestion

Health Hazards (Acute and Chronic)

Airborne fibers may be irritating; an exposure limit of 10 mg/m^3 air

8 hour TWA is recommended.

Carcinogenicity:

- NTP: No
- IARC Monographs: No

OSHA Regulated: No

Signs and Symptoms of Exposure

Long-term exposure has not shown any adverse exposure symptoms.

Medical Conditions Generally Aggravated by Exposure

None known

Emergency and First Aid Procedures

None known

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

- Gather material, salvage, or treat as normal refuse.

Waste Disposal Method

Dispose of material in accordance with all local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing

- Avoid exposure to heat, sparks, and open flame. Polyester fiber will burn.

Other Precautions

Section VIII — Control Measures

Respiratory Protection (Specify Type)

None required under normal conditions.

Ventilation

- Local Exhaust

- Mechanical (General)

- Special mechanical vent.

- Other: n/a

Protective Gloves

Not required

Eye Protection

Not required

Protective Clothing or Equipment

Not required

Work/Hygienic Practices

Observe normal good work practices.