Material Safety Data Sheet

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMS No. 1218-0072

IDENTITY (As Used on Label and List)
Kasenit Surface Hardening Compound No. 1&No. 2

Section I
Manufacturer's Name
Kasenit Co. Inc.

Emergency Telephone Number
814-928-9595

Address (Number, Street, City, State, and ZIP Code)
389 Park Ave
Highland Mills, N.Y. 10930

Date Prepared
2002

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section II — Hazardous Ingredients/Identity Information
Hazardous Components (Specific Chemical Identity; Common Name(s))

<table>
<thead>
<tr>
<th>Chemical</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits Recommended</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Ferrocyanide-Yellow Prussiate of Soda (CAS# 13601-19-9)</td>
<td>46%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Na4 Fe(CN)6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section III — Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>NA</td>
</tr>
<tr>
<td>Specific Gravity (H2O = 1)</td>
<td>1.85</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>NA</td>
</tr>
<tr>
<td>Melting Point</td>
<td>1650°F or 900°C</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>NA</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>NA</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>27.8% at 12°C 90% at 100°C</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Grey Powder—No Odor</td>
</tr>
</tbody>
</table>

Section IV — Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (Method Used)</td>
<td>Flammable Limits</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Non Flammable</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>Non Explosive</td>
</tr>
</tbody>
</table>

Unusual Fire and Explosion Hazards

(Reproduce locally)

OSHA 174, Sept. 1985
Section V — Reactivity Data

Stability: Unstable —— Conditions to Avoid: in solution in strong sunlight
             Stable —— when stored in original container and dry

Incompatibility (Materials to Avoid): Acids and strong Alkalis
Hazardous Decomposition or Byproducts: Co and HCN

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (Acute and Chronic): No hazard in original form and in container
                                      By definition normal usage will create fume trace of CO and HCN

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

No information available

Signs and Symptoms of Exposure

Possible slight short-term irritation of skin and mucous membranes

Medical Conditions Generally Aggravated by Exposure

No information available

Emergency and First Aid Procedures

EYES: Flush with water
Skin: Wash with water

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

With spillage: Avoid Breathing dust and return to container

Waste Disposal Method

Collect in original or other dry container and dispose with normal refuse

Precautions to Be Taken in Handling and Storing

Store in original container in dry conditions

Other Precautions

Use in well ventilated area in order to dilute fumes evolved on pyrolisis

Section VIII — Control Measures

Respiratory Protection (Specify Type): Not necessary

Ventilation: Local Exhaust: Not necessary
             Mechanical (General): Yes

Protective Gloves: No Eye Protection: Normal Safety

Other Protective Clothing or Equipment: No

Work/Hygienic Practices

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