Material Safety Data Sheet

Kasetit Surface Hardening Compound

Manufacturers Name: Kasetit Co. Inc.
Address: 24 Park Ave, Highland Mills, N.Y. 10930

Emergency Telephone Number: 845-928-9595

Section I

IDENTITY (As Used on Label and List)
Kasetit Surface Hardening Compound

No. 1 & No. 2

Section II — Hazardous Ingredients/Identity Information

Hazardous Component (Specific Chemical Identity; Common Name(s))
Sodium Ferrocyanide-Yellow Prussiate of Soda (CAS# 13601-19-9)

OSHA PEL: 46%

ACGIH TLV: NA

Other Limits:

% (optional):

Section III — Physical/Chemical Characteristics

Boiling Point: NA
Specific Gravity (H₂O = 1): 1.85

Vapor Pressure (mm Hg): NA
Melting Point: 1650°F or 900°C

Vapor Density (AIR = 1): NA
Evaporation Rate (Butyl Acetate = 1): NA

Solubility in Water: 27.8% at 12°C 90% at 100°C

Appearance and Odor: Grey Powder—No Odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used): Non Flammable

Extinguishing Media: Non Flammable

Special Fire Fighting Procedures:

Non Explosive

Unusual Fire and Explosion Hazards

(Reproduce locally)
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unsuitable</td>
<td>in solution in strong sunlight</td>
</tr>
<tr>
<td>Stable</td>
<td>When stored in original container and dry</td>
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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 if 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 pyrolysis

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Not necessary

Ventilation

Local Exhaust

Not necessary

Mechanical (General)

Other

Good shop ventilation

Protective Gloves

No

Eye Protection

Normal Safety

Other Protective Clothing or Equipment

No

Work/Hygienic Practices