Material Safety Data Sheet

IDENTITY (As Used On Label and List) Gare One Strokes

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 I See other data sheets for one strokes that require different or additional information.

Manufacturer's Name Gare, Inc.

Emergency Telephone Number Regional Poison Control - Poisonex System

Address (Number, Street, City, State, and ZIP Code) Telephone Number for Information

165 Rosemont Street 508-373-9131

Haverhill, MA 01831 Date Prepared January 1990

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components (Specific Chemical Identity; Common Name(s))</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>0.05 mg/m³</td>
<td>0.15 mg/m³</td>
<td>0.75 - 1.25</td>
<td></td>
</tr>
<tr>
<td>CAS#1317-36-8</td>
<td>Cadmium</td>
<td>0.2 TWA* - 0.6 mg/m³</td>
<td>0.05 mg/m³</td>
<td>0.15 - 0.5</td>
</tr>
<tr>
<td>CAS#1306-19-0</td>
<td></td>
<td>*Time weighted average</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Products bearing the HL/CR Health Label/Cautions Required Seal of The Art and Craft Materials Institute, Inc. are certified to be properly labeled in a program of toxicological evaluation by a medical expert. This program is reviewed by the Institute's Toxicological Advisory Board. These products are certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236.

Section III — Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>Water 212° F</td>
</tr>
<tr>
<td></td>
<td>Specific Gravity (H₂O = 1) 1.4-1.5</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>above 1000°F</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Water</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Essentially insoluble</td>
</tr>
</tbody>
</table>

Appearance and Odor Colored liquid, practically odorless.

Section IV — Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Hazard Data</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (Method Used)</td>
<td>Will not burn</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Extinguishing Media Not combustible. This is a water based product.

Special Fire Fighting Procedures None

Unusual Fire and Explosion Hazards None

(Reproduce locally) OSHA 174, Sept. 1985
Section V — Reactivity Data

Stability
Unstable

Conditions to Avoid
N/A

Stable

X

Incompatibility (Materials to Avoid)
None known

Hazardous Decomposition or Byproducts
N/A

Hazardous Polymerization
May Occur

Conditions to Avoid
N/A

Will Not Occur

X

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation?
Yes

Skin?
No

Ingestion?
Yes

Health Hazards (Acute and Chronic)
Over exposure to lead by ingestion or inhalation may cause anemia, nervous system or
kidney damage, or harm to the developing fetus. Over exposure to cadmium may cause
kidney or lung damage.

Carcinogenicity:
NTP?
IARC Monographs?
OSHA Regulated?

Cadmium — suspected carcinogen. Lead cancer agent based upon experimental
data.

Signs and Symptoms of Exposure
Weight loss, stomach cramps, loss of coordination, joint and muscle pains.

Medical Conditions
Generally Aggravated by Exposure
Mechanically abrasive to the eye. Over exposure may cause some
skin dryness.

Emergency and First Aid Procedures

For symptoms of over exposure by ingestion or inhalation, seek immediate medical attention.

Eye Contact: Flush with water for 15 minutes. Skin contact: Wash with soap-water.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Clean up with dry and damp paper towels.

Waste Disposal Method
Follow Federal, State and Local Regulations for disposal.

Precautions to Be Taken in Handling and Storing
When using do not eat, drink or smoke. Wear an apron and wash hands immediately after use.

Keep out of reach of children. Keep bottle covers properly tightened.

Other Precautions
If pregnant or contemplating pregnancy, use only with professional supervision
or avoid use. Maintain personal and work area cleanliness. Do not create dust.

Section VIII — Control Measures

If used in a manner that would generate dust or mist.

Respiratory Protection (Specify Type)
Do not inhale mist or dust. Use a NIOSH approved respirator for lead dust and mist.

Ventilation
Local Exhaust
When firing kilns.

Special
Such as 3M 8710 or equivalent

Mechanical (General)
Proper spray booth with filters.

Other
Change all filters often.

Protective Gloves
If irritation occurs or over cuts and wounds.

Eye Protection
Avoid eye contact.

Other Protective Clothing or Equipment
Wear protective clothing that is removed before eating, drinking, smoking or leaving work
area. Wash thoroughly. If spraying is a normal or major portion or work routine regular
blood lead level testing by your doctor is necessary.