Material Safety Data Sheet

IDENTITY (As Used on Label and List)
Star Light Colors
SC-8000 Series

Section I — See other data sheets for Star Lights that require different or additional information
Manufacturer's Name
Gare, Incorporated
Address (Number, Street, City, State, and ZIP Code)
165 Rosemont Street
Haverhill, MA 01830

Emergency Telephone Number
Regional Poison Control Center - Poison Control System
(508) 373-9131

Date Prepared
March 1992
Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information
Hazardous Components (Specific Chemical Identity; Common Name(s))
OSHA PEL
ACGIH TLV
Other Limits Recommended
% (optional)

Products bearing the AP Approved Product Seal of The Art and Craft Materials Institute, Inc. are certified in a program of toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. 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
Boiling Point
Water 212°F
Specific Gravity (H2O = 1) 1.3-1.4
Vapor Pressure (mm Hg) N/A
Melting Point Above 1000°F
Vapor Density (AIR = 1) N/A
Evaporation Rate (Butyl Acetate = 1) As Water

Solubility in Water
Essentially Insoluble

Appearance and Odor
Colored Liquid, Slight Earthy Odor.

Section IV — Fire and Explosion Hazard Data
Flash Point (Method Used)
Will not burn.
Flammable Limits N/A
LEL N/A
UEL N/A

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

Special Fire Fighting Procedures
None

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

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Stable</th>
<th>Conditions to Avoid</th>
<th>N/A</th>
</tr>
</thead>
</table>

| Incompatibility (Materials to Avoid) | None Known |

| Hazardous Decomposition or Byproducts | N/A |

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>May Occur</th>
<th>Conditions to Avoid</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will Not Occur</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

### Section VI — Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Non toxic</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Health Hazards (Acute and Chronic) | Non toxic |

<table>
<thead>
<tr>
<th>Carcinogenicity</th>
<th>NTP?</th>
<th>IARC Monographs?</th>
<th>OSHA Regulated?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not suspected</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Signs and Symptoms of Exposure | N/A |

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

| Emergency and First Aid Procedures | Eye Contact: Flush with water for 15 minutes. Skin Contact: Wash with soap and water. |

| Section VII — Precautions for Safe Handling and Use |
| Clean up with paper towels and sponge. |

| Waste Disposal Method | Dispose of paper towels in trash and wash out sponge. |

| Precautions to Be Taken in Handling and Storing | Keep bottle covers properly tightened. |

| Other Precautions | N/A |

### Section VIII — Control Measures

| Respiratory Protection (Specify Type) | Do not inhale mist if spraying or making dust. Use NIOSH approved respirator for dusts and mists. |

| Ventilation | Local Exhaust When firing kilns. Special Use proper respirator when spraying. Mechanical (General) Exhaust spray and dust with spray booth Other |

| Protective Gloves | If irritation occurs. Eye Protection | Avoid eye contact. |

| Other Protective Clothing or Equipment | Wear apron or smock. |

| Work/Hygienic Practices | Maintain personal and work area cleanliness. |
Material Safety Data Sheet

IDENTITY (As Used on Label and List)

SC-8003  Star Light Color

Section I — See other data sheets for Star Lights that require different or additional information.

Manufacturer's Name: Gare, Inc.

Emergency Telephone Number: Regional Poison Control Center - Poisondex System

Address (Number, Street, City, State, and ZIP Code):

165 Rosemont Street
Haverhill, MA 01830

Date Prepared: March, 1992
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 Recommended</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cobalt 7440-48-4 Dusts</td>
<td>0.05 mg/m3</td>
<td>0.05 mg/m3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Warning: May be harmful if swallowed. Exposure may cause allergic reactions. Exposure may cause damage to the heart.

Contains: Soluble Cobalt

Precautions: Avoid prolonged contact with skin. Do not spray-apply. Wash hands immediately after use. When using do not eat, drink or smoke. Keep out of reach of children. First Aid: If swallowed, get prompt medical attention. For further health information contact a poison control center.

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>Boiling Point Water</th>
<th>Specific Gravity (H2O = 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>212°F</td>
<td>1.36</td>
</tr>
</tbody>
</table>

Vapor Pressure (mm Hg):
N/A

Vapor Density (AIR = 1):
N/A

Solubility in Water:
Essentially insoluble except for the Cobalt portion.

Appearance and Odor:
Colored liquid, slight earthy odor.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used): Will not burn.

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

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unstable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stable</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid): None known.

<table>
<thead>
<tr>
<th>Hazardous Decomposition or Byproducts</th>
<th>N/A</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>Conditions to Avoid</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>May Occur</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Will Not Occur</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

Section VI — Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Health Hazards (Acute and Chronic)
Skin contact may contribute to or exacerbate sensitization in susceptible individuals. Chronic inhalation may cause respiratory disease. Ingestion may cause heart damage. Acute intoxication is rare.

Carcinogenicity:
- NTP: Not listed
- IARC Monographs: Not listed
- OSHA Regulated: Dust

Signs and Symptoms of Exposure
From dusts: wheezing or asthma. Intentional acute poisoning in animals resulted in diarrhea and anorexia.

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

Emergency and First Aid Procedures
For symptoms of over exposure by ingestion, 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 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 a work apron and wash hands immediately after use. Keep out of reach of children. Keep bottle covers properly tightened.

Other Precautions
Do not ingest. Do not create dust.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
Do not inhale mist if spraying or making dust. Use NIOSH approved respirator for dusts and mists.

Ventilation
- Local Exhaust
- When firing kilns.
- Special
- Use proper respirator if spraying.
- Mechanical (General)
- Exhaust spray and mist with booth.
- Other
- 

Protective Gloves
If irritation occurs.

Eye Protection
Avoid eye contact.

Other Protective Clothing or Equipment
Wear apron or smock and remove before eating, drinking or smoking.

Work/Hygienic Practices
Maintain personal and work area cleanliness.