U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,

SECTION I

MANUFACTURER'S NAME
Rosco Laboratories, Inc.

EMERGENCY TELEPHONE NO.
(914) 937-1300

ADDRESS (Number, Street, City, State, and ZIP Code)
36 Bush Avenue, Port Chester, NY 10573

CHEMICAL NAME AND SYNONYMS
POLYDYNE

CHEMICAL FAMILY
WATER DISPERSION OF ORGANIC DYES

SECTION II - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>PAINTS, PRESERVATIVES, &amp; SOLVENTS</th>
<th>% TLV (Unit)</th>
<th>ALLOYS AND METALLIC COATINGS</th>
<th>% TLV (Unit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIGMENTS</td>
<td></td>
<td>BASE METAL</td>
<td></td>
</tr>
<tr>
<td>CATALYST</td>
<td></td>
<td>ALLOYS</td>
<td></td>
</tr>
<tr>
<td>VEHICLE</td>
<td></td>
<td>METALLIC COATINGS</td>
<td></td>
</tr>
<tr>
<td>SOLVENTS</td>
<td></td>
<td>FILLER METAL</td>
<td></td>
</tr>
<tr>
<td>ADDITIVES</td>
<td></td>
<td>PLUS COATING OR CORE FLUX</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td>OTHERS</td>
<td></td>
</tr>
</tbody>
</table>

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

SECTION III - PHYSICAL DATA

<table>
<thead>
<tr>
<th>BOILING POINT (°F)</th>
<th>212°F</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIFIC GRAVITY (H₂O=1)</td>
<td></td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg.)</td>
<td></td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR=1)</td>
<td>Lighter than air</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Slowly dissolves in water</td>
</tr>
<tr>
<td>APPEARANCE AND ODOR</td>
<td>Weight per gallon 7.85 lbs/gal</td>
</tr>
</tbody>
</table>

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>FLASH POINT (Method used)</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAMMABLE LIMITS</td>
<td>LEL उली</td>
</tr>
<tr>
<td>EXTINGUISHING MEDIA</td>
<td>Water, carbon dioxide or foam</td>
</tr>
<tr>
<td>SPECIAL FIRE FIGHTING PROCEDURES</td>
<td>NA</td>
</tr>
<tr>
<td>UNUSUAL FIRE AND EXPLOSION HAZARD</td>
<td></td>
</tr>
<tr>
<td>Closed containers may explode (due to build-up of steam pressure) when exposed to extreme heat.</td>
<td></td>
</tr>
</tbody>
</table>
SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
- Not established

EFFECTS OF OVEREXPOSURE
- Acute - Not established
- Chronic - None anticipated in normal use

EMERGENCY AND FIRST AID PROCEDURES
INHALATION - Remove to fresh air
INGESTION - Get immediate medical attention
SKIN - Wash skin contact with soap and water
EYE - Flush eye contact with large amounts of water for at least 15 mins then get medical attention.

SECTION VI - REACTIVITY DATA

STABILITY
- UNSTABLE
- STABLE

CONDITIONS TO AVOID
- X
- NA

INCOMPATIBILITY (Materials to avoid)
- NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS
- If burned, hazardous oxides may be given off.

HAZARDOUS POLYMERIZATION
- MAY OCCUR
- CONDITIONS TO AVOID
- X
- NA

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
- Scoop up bulk of material; flush remainder with water. Good ventilation of the area is recommended.

WASTE DISPOSAL
- Waste material may be dumped under conditions which meet all federal, state, and local environmental control regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
- Not required if ventilation is adequate.

VENTILATION
- LOCAL EXHAUST
- MECHANICAL (General)
- OTHER

PROTECTIVE GLOVES
- Recommended
- Safety glasses

OTHER PROTECTIVE EQUIPMENT
- None required

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
- Store in closed containers away from extreme heat or open flame.

OTHER PRECAUTIONS
- Use in well-ventilated areas. Do not take internally. Keep away from children. Do not transfer to unlabelled containers. Wash hands after handling.