

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

|   |                                  |  |
|---|----------------------------------|--|
| MANUFACTURER'S NAME<br>FOR: <b>LeBRO CHEMICAL CO.</b>   |                                  | EMERGENCY TELEPHONE NO.<br><b>(419) 874-1884</b>               |
| ADDRESS (Number, Street, City, State and ZIP Code)<br><b>104 E.S. BOUNDARY PERRYSBURG, OHIO 43551</b> |                                  |  |
| CHEMICAL NAME AND SYNONYMS  |                                  | TRADE NAME AND SYNONYMS<br><b>14012 Vandalism Mark Remover</b> |
| CHEMICAL FAMILY<br><b>Pressurized Product</b>   | FORMULA<br><b>TM 1878 LB-508</b> |  |

## SECTION II - HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES & SOLVENTS                     | % | TLV (Units) | ALLOYS AND METALLIC COATINGS           | %  | TLV (Units) |
|--|---|-------------|--|----|-------------|
| PIGMENTS   |   |             | BASE METAL                             |    |             |
| CATALYST   |   |             | ALLOYS                                 |    |             |
| VEHICLE  |   |             | METALLIC COATINGS                      |    |             |
| SOLVENTS   |   |             | FILLER METAL PLUS COATING OR CORE FLUX |    |             |
| ADDITIVES  |   |             | OTHERS                                 |    |             |
| OTHERS   |   |             |  |    |             |
| HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES |   |             |  | %  | TLV (Units) |
| Xylene   |   |             |  | 37 | 100         |
| Ketones and Acetates                                 |   |             |  | 44 | 1000        |
|  |   |             |  |    |             |
|  |   |             |  |    |             |

## SECTION III - PHYSICAL DATA

|                       |                     |                                       |      |
|-----------------------|---------------------|---------------------------------------|------|
| BOILING POINT (°F.)   | N.A.                | SPECIFIC GRAVITY (H <sub>2</sub> O=1) | N.A. |
| VAPOR PRESSURE (PSIG) | Less than 140@130°F | PERCENT VOLATILE BY VOLUME (%)        | 100  |
| VAPOR DENSITY (AIR=1) | Heavier than air    | EVAPORATION RATE (_____ = 1)          | N.A. |
| SOLUBILITY IN WATER   | Less than 1%        |                                       |      |
| APPEARANCE AND ODOR   | Clear--Solvent      |                                       |      |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

|                                    |  |                  |      |     |     |
|------------------------------------|--|------------------|------|-----|-----|
| FLASH POINT (Method used)          | Below 20°F T.O.C.  | FLAMMABLE LIMITS | N.A. | LeI | UeI |
| EXTINGUISHING MEDIA                | Waterfog, Foam, CO <sub>2</sub> or Dry Chemical  |                  |      |     |     |
| SPECIAL FIRE FIGHTING PROCEDURES   | Keep containers cool. Use equipment or shielding required to protect personnel against bursting or venting containers. |                  |      |     |     |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | At elevated temperatures (130° or over) containers may vent, rupture, or burst.  |                  |      |     |     |

### SECTION V - HEALTH HAZARD DATA

|   |  |
|---|--|
| <b>THRESHOLD LIMIT VALUE</b>              | Not applicable to multi-component products.  |
| <b>EFFECTS OF OVEREXPOSURE</b>            | May cause dizziness or in extreme case, absence of oxygen could produce norcosis.  |
| <b>EMERGENCY AND FIRST AID PROCEDURES</b> | If unconscious, remove person to fresh air and call a physician. If sprayed in eyes, flush immediately with large quantities of water. |

### SECTION VI - REACTIVITY DATA

|   |                |   |   |
|---|----------------|---|---|
| <b>STABILITY</b>  | UNSTABLE       |   | <b>CONDITIONS TO AVOID</b>                        |
|   | STABLE         | . | Pressurized containers could rupture above 130°F. |
| <b>INCOMPATABILITY (Materials to avoid)</b>   |                |   |   |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS</b> (from burning) Carbon dioxide, carbon monoxide and water. |                |   |   |
| <b>HAZARDOUS POLYMERIZATION</b>   | MAY OCCUR      |   | <b>CONDITIONS TO AVOID</b>                        |
|   | WILL NOT OCCUR |   |   |

### SECTION VII - SPILL OR LEAK PROCEDURES

|  |  |
|--|--|
| <b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b>   |  |
| Flush with large quantities of water. Ventilate area.  |  |
| <b>WASTE DISPOSAL METHOD</b> Do not puncture or incinerate containers. Give to a disposal service equipped to safely handle and dispose of pressurized containers. |  |

### SECTION VIII - SPECIAL PROTECTION INFORMATION

|  |  |                       |
|--|--|-----------------------|
| <b>RESPIRATORY PROTECTION (Specify type)</b> Avoid breathing concentrated vapors or particles from all products not specifically designed to be inhaled. |  |                       |
| <b>VENTILATION</b>   | LOCAL EXHAUST<br>normal use - normal ventilation | SPECIAL               |
|  | MECHANICAL (General)                             | OTHER                 |
| <b>PROTECTIVE GLOVES</b>   | N.A.   | <b>EYE PROTECTION</b> |
| <b>OTHER PROTECTIVE EQUIPMENT</b>  |  |                       |

### SECTION IX - SPECIAL PRECAUTIONS

|   |  |
|---|--|
| <b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</b> Read and follow cautions on product label. |  |
| Do not store in temperatures above 120°F.   |  |
| <b>OTHER PRECAUTIONS</b>  |  |