

Mobile Paint Mfg. Co., Inc.

MATERIAL SAFETY DATA SHEET

Product Name: BLP STREET MARKING PAINT

PRODUCT CODE: 58-series (including 58-16, 58-35, 58-55, 58-71)

SECTION V – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: High Temperatures

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: May produce hazardous fumes when heated to decomposition as in welding.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Anesthetic. Excessive inhalation can cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness, coma and even asphyxiation.

INGESTION HEALTH RISKS & SYMPTOMS OF EXPOSURE:

Gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly even death.

SKIN & EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Skin: Moderate irritation, defecating, dermatitis. May be a sensitizer in some individuals. Eyes: Severe irritation, redness, tearing, blurred vision. May be a sensitizer in some individuals

HEALTH HAZARDS (ACUTE AND CHRONIC):

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Crystalline silica (Quartz, Cristobalite) is listed by IARC and NTP. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer.

SKIN ABSORPTION HEALTH RISKS & SYMPTOMS OF EXPOSURE:

Liquid can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.

EMERGENCY AND FIRST AID PROCEDURES:
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Exposure to petroleum solvents may aggravate preexisting dermatitis.

Inhalation: Remove to fresh air. Administer oxygen if breathing is difficult. Restore breathing if necessary. Treat symptomatically Consult a physician. Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing. Consult a physician if needed. Eyes: Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment. Ingestion: Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Get medical help immediately.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition (flame, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 120 F. Store large quantities only in buildings designed to comply with OSHA 1910.106. Keep closures tight and container upright to prevent leakage. Do not store or use near heat, sparks or flame. Never use pressure to empty. Drum must not be washed out or used for other purposes. Drums of this material should be grounded when pouring.

OTHER PRECAUTIONS:

Do not get in eyes. Avoid skin contact. Can cause allergic respiratory reaction. Can cause allergic skin reaction. Prevent prolonged or repeated breathing of vapors or spray mist. Avoid breathing of sanding dust. Wash contaminated clothing thoroughly. Wash skin thoroughly with soap and water after handling. Close container after each use. Do not transfer this product to unlabeled containers. Do not handle until the manufacturer's safety precautions have been read and understood. Keep out of reach of children.

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION:

Use a NIOSH-approved respirator to prevent overexposure, when exposure exceeds occupational exposure limits (Section II). Use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors in compliance with 29 CFR 1910.134, with provision for mist removal if conditions so indicate.

VENTILATION:

All application areas should be ventilated in accordance to OSHA regulation 29 CFR 1910.94, 1910.107, 1910.108. Remove decomposition products formed during welding or flame cutting on surface coated with this product. If baking, vent fumes. These coatings may contain materials classified as nuisance particulates which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

PROTECTIVE GLOVES:

Recommended.

EYE PROTECTION:

Safety eyewear including splashguards or side shields recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Use protective outerwear and prevent prolonged skin contact with contaminated clothing.

WORK/HYGIENIC PRACTICES:

Avoid breathing vapors and contact with skin. Wash skin thoroughly before breaks and meals and at end of work period.

SECTION IX – DISCLAIMER

DISCLAIMER: The information provided in this MSDS has been obtained from sources believed to be accurate and reliable. It is furnished without warranty of any kind, express or implied. Recipients should determine that the information is current and suitable for the protection of the environment and the health and safety of your employees and users of this product.