

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TRAFFIC MARKING PAINT
PRODUCT CODE: MASCO #500

HMIS CODES: H F R P
1* O O B

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: MASCO PAINT MANUFACTURING, INC.

ADDRESS: 671 BERGIN WAY, SPARKS, NV 89431

EMERGENCY PHONE: 359-9161

DATE REVISED: 1/02/01

INFORMATION PHONE: (775) 359-9161

NAME OF PREPARER: VICTOR MASI

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	ACGIH TLV	OTHER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
ALUMINUM OXIDE	1344-28-1	15mg/m ³	as dust	N/A	1.0
ESTER ALCOHOL	25265-77-4	NOT ESTAB		1.0@189°F	<5.0

Chemical(s) subject to the reporting requirements of section 313 of Title II and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 369° F – 471 ° F

VAPOR DENSITY: Lighter than air.

COATING V.O.C. : 0.62 lb/gl (74 grams per liter)

APPEARANCE AND ODOR: Typical for water based paints.

SPECIFIC GRAVITY (H2O=1): 1.3

EVAPORATION RATE: Slower than ether

SOLUBILITY IN WATER: Complete.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 248 deg F

FLAMMABLE LIMITS IN AIR BY VOLUME – LOWER: 0.6%

METHOD USED: COC

UPPER: 4.2%

EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, or Water Fog.

SPECIAL FIREFIGHTING PROCEDURES: Cool containers with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed container exposed to high temperatures may explode or burst due to build up of steam pressure.

SECTION V - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: None.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

May form toxic materials: Carbon Dioxide, Carbon Monoxide, Various Hydrocarbons, etc. on thermal decomposition.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Adverse health effects from vapors or spray mists in poorly ventilated areas may include irritation of the mucous membranes of the nose, throat, and respiratory tract and symptoms of headache and nausea.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYES: In direct contact, may cause irritation. SKIN: Prolonged and repeated contact with product may cause skin irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause gastrointestinal irritation or contact dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: May cause irritation to skin, eyes, and intestinal system. CHRONIC: Prolonged or repeated exposures above TLV may result in permanent brain and nervous system damage. Contains crystalline silica. Long-term exposure to dust may cause lung damage and cancer.

CARCINOGENICITY: NTP CARCINOGEN: No

IARC MONGRAPHS: Yes OSHA REGULATED:

WARNING! THIS PRODUCT IS KNOWN TO CONTAIN CHEMICALS KNOWN TO THE STATE OF NV TO CAUSE CANCER, BIRTH DEFECTS, AND/OR OTHER REPRODUCTIVE HARM. (CALIF. HEALTH AND SAFETY CODE SECTION 25249.5)

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with large amounts of water for at least 15 minutes. Take to a physician. SKIN: Wash affected areas with soap and water. Remove contaminated clothing. If irritation persists, consult physician. INHALATION: Remove to fresh air. Treat symptomatically. Consult physician. INGESTION: Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled

Dike, contain, or absorb with inert materials. Transfer to containers for recovery or disposal. Prevent run off into sewers, streams, or other bodies of water.

WASTE DISPOSAL METHOD

Dispose of in accordance with all local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not expose to extremes in temperature. Avoid exposure to high temperatures. DO NOT ALLOW TO FREEZE.

OTHER PRECAUTIONS

DO NOT TAKE INTERNALLY. Avoid prolonged or repeated exposure to levels above TLV. Avoid sanding dust. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION

Not normally required. If TLV is exceeded, use NIOSH/MSHA approved organic vapor, mist, dust, supplied air, or self-contained breathing apparatus.

VENTILATION

Use adequate mechanical (general and/or local) ventilation to maintain exposure below TLV.

PROTECTIVE GLOVES

Wear resistant gloves such as polyethylene.

EYE PROTECTION

Use chem. Splash goggles or OSHA permitted safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Wear impervious clothing. Eyewash station.

WORK/HYGIENIC PRACTICES

Wash hands before eating or using restrooms. Remove and wash all contaminated clothing before reuse.

SECTION IX – DISCLAIMER

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employee.