

MATERIAL SAFETY DATA SHEET
FOR COATING, RESINS, AND RELATED MATERIALS

Prepared by: LINDA OVERTON
Last Revision Date: 05-21-98
Manufacturer: CORONADO PAINT COMPANY INC.
Address : 308 OLD COUNTY RD
EDGEWATER FL 32132

Date: 05-27-98
For:

Telephone: 904-428-6461 CHEMTREC (800) 424-9300
MSDS Last Prepared: NONE

SECTION 1 PRODUCT IDENTIFICATION

Manufacturer's Code Identification: 31-Bases/Colors
Product Class: Paint, Solvent base
Trade Name: Rust Scat Polyurethane Gloss Enamel & Marine Finish

SECTION II HAZARDOUS INGREDIENTS

01 ALUMINUM SILICATE (KAOLIN) CAS# 1332-58
PCT BY WT: .5 - 5

EXPOSURE LIMIT:
ACGIH TLV/TWA: 2 MG/CUM RESPIRABLE FRACTION
OSHA PEL/TWA: 10 MG/CUM TOTAL DUST; 5 MG/CUM RESPIRABLE DU

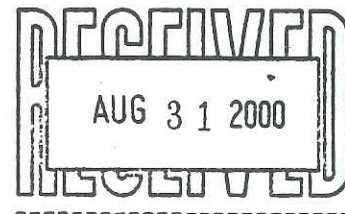
02 ALIPHATIC HYDROCARBONS CAS# 8052-41
PCT BY WT: 36.000 VAPOR PRESSURE: 3.10 MMHG @ 68F

EXPOSURE LIMIT:
ACGIH TLV/TWA: 100 PPM
OSHA PEL/TWA: 100 PPM

03 COBALT 2-ETHYLHEXANOATE CAS# 136-52-
PCT BY WT: .144

EXPOSURE LIMIT:
ACGIH TLV/TWA: NOT ESTAB.
OSHA PEL/TWA: NOT ESTAB.

OTHER LIMITS:
CARCINOGENICITY : NTP - NO;
IARC - YES, SUSPECT;
OSHA - NO.



 This product contains one or more reported carcinogens or suspected carcinogens which are noted NTP, IARC, or OSHA-Z in the other limits recommended column.

 This product contains pigments which may become a dust nuisance when removed by abrasive blasting, sanding, or grinding. Exposure limits for nuisance dusts are:

ACGIH TLV/TWA - total dust - 10 mg/cu. M

OSHA PEL - total dust - 15 mg/cu. M, respirable dust 5 mg/cu. M

Where these limits are exceeded, use NIOSH/MSHA approved respirators.

 SECTION III PHYSICAL DATA

Boiling Range: High- 405.0 F Low- 310.0 F
 Vapor Pressure: See Section II
 Vapor Density: Heavier Than Air
 Evaporation Rate: Slower than Butyl Acetate
 Weight per Gallon: 9.54
 Specific Gravity: 1.14
 % Volatile by Volume: 55.73
 VOC: 3.584 lbs/gal 429.470 grams/liter
 Physical State: LIQUID

 SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: Class II DOT: Combustible liquid
 Lowest Flash Point TCC: 100 degrees F
 Explosion Level: Lower- .7 Upper 6.0
 Dot#: UN1263

Proper Shipping Name: PAINT Hazard Class: 3 (Flammable Liquid)
 Packing Group: III if Product Flash Point is 73 F or greater
 II if Product Flash Point is below 73 F

UNUSUAL FIRE AND EXPLOSION HAZARD:

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Vapors may be heavier than air and may travel along the ground to distant ignition sources, then flash back to the vapor source. Keep welding or cutting equipment away from product. Containers may explode when exposed to extreme heat.

EXTINGUISHING MEDIA

Use National Fire Protection Association (NFPA) Class B extinguisher (carbon dioxide, dry chemical or foam) designed to extinguish NFPA Class 1B flammable liquid fires.

SPECIAL FIRE FIGHTING PROCEDURES

Clear fire area of unprotected personnel. Do not enter confined space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self contained breathing apparatus. Water spray may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. Water may be ineffective in extinguishing a paint fire. Therefore

use caution not to spread flames with stream of water. If water is used, fog nozzles are preferable.

SECTION V HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Acute: Inhalation: Anesthetic. Nervous system depression characterized by the following progressive steps: headache, dizziness, staggering gait, confusion, unconsciousness or coma. May irritate nose, throat and respiratory tissue.

Eye contact: May cause eye damage and pain.

Skin contact: May irritate skin.

Chronic: Notice: Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. May cause respiratory and/or skin sensitization.

Medical conditions generally aggravated by exposure: Any respiratory or skin condition.

EMERGENCY AND FIRST AID PROCEDURES

Vapors (Inhalation): If affected by inhalation of vapor or spray mist, remove to fresh air. If necessary, restore breathing; in this case contact physician at once.

Splash (Eyes): Flush at once with large amounts of luke warm water for at least 15 minutes and get medical attention.

Splash (Skin): Remove from skin with soap and water. Remove drenched clothing. If irritation persists, consult a physician.

Swallowing (Ingestion): If victim is conscious, give 2 glasses of water to dilute. Do not induce vomiting. Consult physician or poison control center at once.

POSSIBLE ROUTES OF ENTRY

Inhalation, ingestion, skin absorption.

SECTION VI REACTIVITY DATA

STABILITY

This product is stable.

HAZARDOUS POLYMERIZATION

Will not occur.

CONDITIONS TO AVOID

High temperatures.

HAZARDOUS PRODUCTS OF DECOMPOSITION

Heating to decomposition, as in a fire or welding, may produce hazardous fumes. Fumes may contain carbon monoxide, carbon dioxide and oxides of nitrogen.

INCOMPATIBILITY (Materials to Avoid)

This material can react violently with strong oxidizing agents such as chlorine, oxygen, or such strong oxidizing acids as nitric and sulfuric.

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition (flame, hot surfaces and sources of electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. For large spills in a confined area, use self-contained breathing apparatus. Contain and remove with inert absorbent and non-sparking tools. Keep out of drains, sewers and waterways.

WASTE DISPOSAL METHOD

Dispose of this product in accordance with applicable local, county, state and federal regulations, by incinerating, or treating and disposing, in approved facility. Do not incinerate closed containers.

SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION

If sprayed in areas with unrestricted ventilation, use NIOSH/MSHA-approved mechanical filter respirator to remove overspray; in restricted ventilation areas, use NIOSH/MSHA-approved chemical/mechanical filter respirator to remove both particles and vapor. For any method of application in confined areas where any TLV listed in Section II may be exceeded, use NIOSH/MSHA-approved respirator with external air supply. Follow directions of respirator manufacturer for respirator use.

VENTILATION

Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of the most hazardous ingredient in Section II below acceptable limit, and LEL in Section IV below stated limit, during application of this product, and to remove decomposition products during welding or flame cutting on surfaces coated with this product.

PROTECTIVE EYEWEAR

Use safety eyewear with splash guards and sideshields.

PROTECTIVE GLOVES

None required.

OTHER PROTECTIVE EQUIPMENT

None required.

SECTION IX HANDLING AND STORAGE/SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS

Keep away from heat, sparks and open flame. Keep containers closed when not in use. Do not store above 120 degrees F. Based on product flash point and vapor pressure, provide suitable storage in accordance with 29CFR 1910.106. Empty containers may contain product residue, including flammable or explosive vapors. Do not cut, puncture or weld on or near container.

OTHER PRECAUTIONS

Do not take internally. Wash with soap and water before eating, drinking, smoking or using toilet.

SECTION X SARA, TITLE III, SECTION 313, TOXIC CHEMICALS

31-Bases/Colors

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all Material Safety Data Sheets that are copied and distributed for this product.

ALIPHATIC HYDROCARBONS

CAS#: 9052-41-3 Weight Pct: 36.000

*** Contains 4.000 % of

1,2,4-TRIMETHYLBENZENE

CAS#: 95-63-6

COBALT 2-ETHYLHEXANOATE

CAS#: 136-52-7 Weight Pct: .144

THE INFORMATION CONTAINED HEREIN HAS BEEN RECEIVED FROM RAW MATERIAL SUPPLIERS AND OTHER SOURCES AND IS BELIEVED TO BE RELIABLE. THIS INFORMATION IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH CORONADO PAINT COMPANY INC. ASSUMES LEGAL RESPONSIBILITY.

Abbreviations used: int - interior; ext - exterior; MSDS - Material Safety Data Sheet; HMIS - Hazardous Materials Information System; CAS - Chemical Abstracts Services; pct - percent; wt - weight; mmhg - millimeter of mercury; F - Fahrenheit; ACGIH - American Conference of Governmental Industrial Hygienists; TLV - Threshold Limit Value; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; TWA - Time-weighted Average; STEL - Short Term Exposure Limit; N/A - not available or not established; not est. - not established; not estab. - not established; IARC - International Agency for Research on Cancer; NTP - National Toxicology Program; CFR - Code of Federal Regulations; OSHA-Z - 29CFR 1910, Subpart Z; VOC - Volatile Organic Compounds; TCC - Tag Closed Cup; LEL - Lower Explosive Limit; Mg/Cu M - milligram per cubic meter; MPPCF - millions of particles per cubic foot; PPM - parts per million; NIOSH - National Institute of Occupational Safety and Health; MSHA - Mine Safety and Health Administration.