

COMPLEMENTARY COATINGS CORP
MATERIAL SAFETY DATA SHEET
01

EP5110099-01

5
CAS# 95-63-6
1,2,4-TRIMETHYLBENZENE
PCT BY WT: .05 - 1.5
EXPOSURE LIMIT:
ACGIH TLV/TWA: TWA 25 ppm
OSHA PEL/TWA: TWA 25 ppm
LC50: Inhalation - 18 g/cu m (Rat/4H)
LD50: Oral,Rat - 5 g/kg

6
CAS# 100-41-4
ETHYLBENZENE
PCT BY WT: 2.2530 VAPOR PRESSURE: 7.000 MMHG @ 20C
EXPOSURE LIMIT:
ACGIH TLV/TWA: TWA 100 ppm
ACGIH TLV/STEL: STEL 25 ppm
OSHA PEL/TWA: TWA 100 ppm
OSHA STEL: 125 ppm
LD50: Oral, Rat - 3500 mg/kg
CA PROPOSITION 65: Yes

7
CAS# 13463-67-7
TITANIUM DIOXIDE
PCT BY WT: 15 - 40
EXPOSURE LIMIT:
ACGIH TLV/TWA: 10 mg/cu m(Total Dust) - TWA
OSHA PEL/TWA: 10 mg/cu m(Total Dust) - TWA
LD50: Oral (Rat)- >10000 mg/kg

This product contains one or more reported carcinogens or suspected
carcinogens which are noted in Section 3, Hazards Identification,
CARCINOGENICITY.

This product contains one or more Hazardous Air Pollutants.

This product contains pigments, which may become a dust nuisance when
removed by abrasive blasting, sanding, or grinding.

This product contains one or more reported or suspected reproductive
toxins.

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: May cause eye damage and pain.

SKIN: May irritate skin.

INHALATION: Vapor may cause irritation to nose, throat and respiratory tract. May cause CNS depression.

INGESTION: Not a likely route of exposure, however, irritation of the mouth, throat and the gastrointestinal tract may occur. CNS depression may occur.

SIGNS AND SYMPTOMS: Skin sensitization (allergy) may be evidenced by rashes, especially hives. Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness and nausea; in extreme cases, unconsciousness, respiratory depression and death may occur.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

CHRONIC OVEREXPOSURE

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.

XYLENE: Studies have shown a possible association with exposure to xylene and respiratory tract irritation, liver and kidney damage, nausea and vomiting in humans.

CARCINOGENICITY

Ethylbenzene has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain. IARC has classified ethylbenzene as a possible human carcinogen, Group 2B.

CARCINOGENICITY:

SECTION 4 - FIRST AID MEASURES

EMERGENCY FIRST AID:

EYE CONTACT: Flush at once with large amounts of lukewarm water for at least 15 minutes and get medical attention.

SKIN CONTACT: Immediately remove contaminated clothing, wipe excess from skin and flush with clean water for at least 15 minutes. Wash affected area with soap and water. Get medical attention if persistent irritation and/or a skin rash,

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MATERIAL SAFETY DATA SHEET
01

EP5110099-01

appears. Do not reuse clothing until thoroughly cleaned.
INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.
INGESTION: DO NOT INDUCE VOMITING. Give 1 to 2 cups of milk or water to drink. Do not give anything by mouth to an unconscious or convulsing person. Consult a physician.
NOTE TO PHYSICIAN:
Not Applicable.

SECTION 5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES OF THE CHEMICAL:

Flammability Classification : OSHA Flammable Liquid - Class 1C
Flashpoint : 80.0 °F
Explosion Level : Low - .9
High - 7.0

EXTINGUISHING MEDIA

Water spray, dry chemical, carbon dioxide (CO2), alcohol foam

FIRE-FIGHTING PROCEDURES AND EQUIPMENT

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 build-up and possible 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.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Delayed lung damage (pulmonary edema) can be experienced after exposure to combustion products, sometimes hours after the exposure. Nitrogen oxides and nitrogen containing organic compounds may be released upon combustion. Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

CLEAN-UP:

Soak up residue with an absorbent such as clay, sand or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions.

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EP5110099-01

*** SMALL SPILLS ***

Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.

SPILL OR LEAK PROCEDURES:

WARNING! FLAMMABLE. Eliminate all ignition sources. Equipment must be grounded to prevent sparking.

*** LARGE SPILLS ***

Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress; contain run-off.

SECTION 7 - HANDLING AND STORAGE

HANDLING

WARNING: Extremely irritating to the eyes. May cause skin and respiratory tract irritation. May cause skin sensitization. May cause CNS depression. Containers, even those that have been emptied, can contain hazardous product residues.

STORAGE

Store in tightly closed, properly vented containers in a cool, dry place. Do not puncture containers or expose product to moisture.

SPECIAL COMMENTS

Avoid all bodily contact. Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Launder contaminated clothing before reuse. Contaminated leather shoes cannot be decontaminated and should be destroyed to prevent reuse.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

ADDITIONAL PROTECTIVE MEASURES

Use explosion-proof ventilation as required to control vapor concentrations. Eye wash fountains and safety showers should be available for emergency use.

RESPIRATORY PROTECTION

Avoid breathing dust/mists. If exposure may or does exceed occupational exposure limits, use a NIOSH-approved respirator to prevent overexposure. Avoid breathing vapors, which may be produced under some conditions such as heating or applications of uncured product in large surface areas (e.g., flooring and painting). Avoid breathing aerosols and mists which may be formed by various methods of application.

EYE PROTECTION

EP5110099-01

COMPLEMENTARY COATINGS CORP
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SECTION 12 - ECOLOGICAL INFORMATION

No data at this time.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Discharge, treatment, or disposal may be subject to national, state or local laws. We recommend that organic materials classified as RCRA hazardous wastes be disposed of by thermal treatment or incineration at EPA approved facilities.

SECTION 14 - TRANSPORT INFORMATION

DOT HAZARD CLASS : 3
DOT PACKAGING GROUP : PG III
DOT LABEL : FLAMMABLE LIQUID
DOT SHIPPING NAME : PAINT
DOT PLACARD : FLAMMABLE LIQUID
UN/NA NUMBER : UN1263

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATORY INFORMATION

TSCA SECTION 8(b) - INVENTORY STATUS:

All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA Regulations.

SARA 313 TOXIC CHEMICALS:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

XYLENE (MIXED ISOMERS)

CAS# 1330-20-7 PCT BY WT: 5 - 10

1,2,4-TRIMETHYLBENZENE

CAS# 95-63-6 PCT BY WT: .05 - 1.5

ETHYLBENZENE

CAS# 100-41-4 PCT BY WT: 2.2530

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SECTION 16 - OTHER INFORMATION

Prepared by :
Date of issue : 09/11/2009
Last Revision Date : 03/23/2009
MSDS Prepared for :
MSDS Last Prepared : NONE
HMIS Rating: Health- 2 Flammability- 3
 Reactivity- 0

This Material Safety Data Sheet conforms to the Hazard Communication Standard, 29 CFR 1910.1200 (g) (4).

The above information pertains to this product as currently formulated and is based on the information available, as of this date. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

Abbreviations used: int.- interior; ext.- exterior; MSDS - Material Safety Data Sheet; HMIS - Hazardous Materials Information System; CAS - Chemical Abstracts Services; pct - percent; wt - weight; mm Hg - millimeters 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 applicable IARC - International Agency for Research on Cancer; NE - Not established NTP - National Toxicological 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/m3 or 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; CNS - Central Nervous System.