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**COMPLEMENTARY COATINGS CORP**  
**MATERIAL SAFETY DATA SHEET**  
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**G251-101**

4

CAS# 100-41-4  
ETHYLBENZENE  
PCT BY WT: .1630 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

5 PETROLEUM SPIRITS

CAS# 8032-32-4  
VM & P NAPHTHA  
PCT BY WT: 5 - 10 VAPOR PRESSURE: 5.000 MMHG @ 20C  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: TWA 300 ppm  
OSHA PEL/TWA: TWA 300 ppm  
OSHA STEL: 400 ppm  
LC50: Inhalation, Rat - 3400 ppm/4H  
LD50: Intravenous, Mouse - 40 mg/kg

6

CAS# 13463-67-7  
TITANIUM DIOXIDE  
PCT BY WT: 5 - 10  
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

7 GROUND LIMESTONE

CAS# 1317-65-3  
CALCIUM CARBONATE  
PCT BY WT: 15 - 40  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: 2 mg/cu m (Respirable Dust)  
OSHA PEL/TWA: 15 mg/cu m (Total Dust)

8 HYDROUS KAOLIN

CAS# 1332-58-7  
ALUMINUM SILICATE  
PCT BY WT: 10 - 30  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: 2 mg/cu m - TWA  
OSHA PEL/TWA: 10 mg/cu m (Total dust) - TWA

9

CAS# 14808-60-7

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**G251-101**

**1**

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CRYSTALLINE SILICA - QUARTZ

PCT BY WT: .5060

EXPOSURE LIMIT:

ACGIH TLV/TWA: TWA 0.10 mg/cu m (Respirable Dust)

OSHA PEL/TWA: TWA 0.10 mg/cu m (Respirable Fraction)

CA PROPOSITION 65: Yes

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\*\*\*\*\*  
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.

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**SECTION 3 - HAZARDS IDENTIFICATION**

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POTENTIAL HEALTH EFFECTS

EYES: May cause eye damage and pain.

SKIN: May irritate skin.

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.

INGESTION: Swallowing small amounts of this product during normal handling is not likely to cause harmful effects, but swallowing large amounts may be harmful.

HEALTH HAZARDS SPECIFIC TO PRODUCT COMPONENTS:

EFFECTS OF CHRONIC OVEREXPOSURE TO:

TOLUENE: Intentional abuse, misuse or other massive exposure to toluene may cause multiple organ (liver, kidney, brain cell) damage and/or death. Comparable central nervous system effects have not been shown to result from occupational exposure to toluene. Prolonged intentional toluene abuse may lead to hearing loss progressing to deafness.

Toluene may be harmful to the human fetus based on positive test results with laboratory animals.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

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**G251-101**

**1**

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

POSSIBLE ROUTES OF ENTRY

Inhalation, ingestion, skin absorption.

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.

IARC and NTP have reviewed crystalline silica. IARC found sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobalite from occupational sources. Long-term overexposure to crystalline silica causes silicosis, a form of pulmonary fibrosis. Continued overexposure to silica can lead to cardiopulmonary impairment.

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**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: Remove from skin with soap and water. Remove drenched clothing. If irritation persists, consult a physician.

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.

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

NOTE TO PHYSICIAN:

Not Applicable.

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**SECTION 5 - FIRE FIGHTING MEASURES**

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FIRE AND EXPLOSIVE PROPERTIES OF THE CHEMICAL:

Flammability Classification . . . . . : OSHA Flammable Liquid - Class 1B

Flashpoint . . . . . : 50.0 °F

Explosion Level . . . . . : Low - .9

High - 11.5

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.

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**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**

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.

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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**  
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**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 non-sparking tools. Keep out of drains, sewers and waterways.

**CLEAN-UP**

Contain and remove with inert absorbent and non-sparking tools.

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**SECTION 7 - HANDLING AND STORAGE**  
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**HANDLING**

Keep away from heat, sparks and open flame. Use only with adequate ventilation. Keep from contact with oxidizing materials. Comply with all national, state, and local codes pertaining to the storage, handling dispensing and disposal of flammable liquids.

**STORAGE**

Do not store above 120 Degrees F. Close container after each use.

**SPECIAL COMMENTS**

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

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**SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**  
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**VENTILATION**

Provide general dilution or local exhaust ventilation in volume and



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**G251-101**

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**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.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**  
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No data at this time.

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**SECTION 12 - ECOLOGICAL INFORMATION**  
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No data at this time.

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**SECTION 13 - DISPOSAL CONSIDERATIONS**  
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**WASTE DISPOSAL**

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.

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**SECTION 14 - TRANSPORT INFORMATION**  
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DOT HAZARD CLASS . . . . . : 3  
DOT PACKAGING GROUP . . . . . : PG II  
DOT LABEL . . . . . : FLAMMABLE LIQUID  
DOT SHIPPING NAME . . . . . : PAINT  
DOT PLACARD . . . . . : FLAMMABLE LIQUID  
UN/NA NUMBER . . . . . : UN1263

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**SECTION 15 - REGULATORY INFORMATION**  
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**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:

**TOLUENE**

CAS# 108-88-3            PCT BY WT: 1 - 5

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**1**  
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**G251-101**

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METHYL ETHYL KETONE

CAS# 78-93-3 PCT BY WT: 1 - 5  
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ETHYLBENZENE

CAS# 100-41-4 PCT BY WT: .1630  
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**SECTION 16 - OTHER INFORMATION**  
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Prepared by . . . . . :  
Date of issue . . . . . : 09/09/2009  
Last Revision Date . . . . . : 09/09/2009  
MSDS Prepared for . . . . . :  
MSDS Last Prepared . . . . . : NONE  
HMIS Rating: Health- 1 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.

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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.