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**COMPLEMENTARY COATINGS CORP**  
**MATERIAL SAFETY DATA SHEET**  
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LC50: Inhalation - 18 g/cu m (Rat/4H)  
LD50: Oral,Rat - 5 g/kg  
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5

CAS# 100-41-4  
ETHYLBENZENE  
PCT BY WT: .1330 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  
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6

CAS# 13463-67-7  
TITANIUM DIOXIDE  
PCT BY WT: 10 - 30  
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  
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7 TALC

MAGNESIUM SILICATE HYDRATE  
PCT BY WT: 1 - 5  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: 2 mg/cu m TWA (Respirable fraction)  
OSHA PEL/TWA: 2 mg/cu m TWA (Respirable dust)  
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8 GROUND LIMESTONE

CAS# 1317-65-3  
CALCIUM CARBONATE  
PCT BY WT: 5 - 10  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: 2 mg/m3 TLV  
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This product contains one or more reported carcinogens or suspected  
carcinogens which are noted in Section 3, Hazards Identification,  
CARCINOGENICITY.  
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\*\*\*\*\*  
This product contains one or more Hazardous Air Pollutants.  
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\*\*\*\*\*  
This product contains pigments, which may become a dust nuisance when  
removed by abrasive blasting, sanding, or grinding.  
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**SECTION 3 - HAZARDS IDENTIFICATION**  
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POTENTIAL HEALTH EFFECTS

- EYES: Exposure to liquid may cause mild eye irritation. Symptoms may include stinging, tearing, and redness.
- SKIN: May cause skin defatting with prolonged exposure. Exposure may cause skin irritation. Prolonged or repeated exposure may dry the skin.
- INHALATION: Causes mild respiratory irritation. Breathing large amounts may be harmful. Symptoms of exposure may include irritation (nose, throat, respiratory tract) and CNS depression.
- INGESTION: Swallowing small amounts of this product during normal handling is not likely to cause harmful effects, but swallowing large amounts may be harmful.

CHRONIC EFFECTS

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 AGGRAVATED BY EXPOSURE

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 lists cobalt and cobalt compounds as possible human carcinogens (Group 2B). However, there is inadequate evidence of the carcinogenicity of cobalt and cobalt compounds in humans.

ACGIH has given cobalt a rating of A3, animal carcinogen. They state that available epidemiological studies do not confirm an increased risk of cancer in exposed humans.

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**SECTION 4 - FIRST AID MEASURES**  
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EMERGENCY FIRST AID:

EYE CONTACT

If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water, holding eyelids apart. If symptoms persist, seek medical attention.

SKIN CONTACT



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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all ignition sources. Spilled material may be absorbed into an appropriate absorbent material. Prevent spilled material from entering sewers, storm drains, other authorized treatment drainage systems, and natural waterways. Stop spill/release if it can be done, and stay away from spill. Isolate danger and keep unauthorized personnel out. Use non-sparking tools and explosion-proof equipment.

CLEAN-UP

Warn occupants in surrounding and downwind areas of fire and explosion hazard to stay clear. Remove from surface with suitable absorbents. If allowed by local authorities, sinking and/or suitable dispersants may be used in non-confined waters.

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**SECTION 7 - HANDLING AND STORAGE**  
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HANDLING

Keep container closed. Handle and open container with care. Open container slowly to relieve any pressure. Do NOT cut, weld or puncture on or near container.

STORAGE

Keep container(s) tightly closed. Use and store this product in a cool, dry, well-ventilated area away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Keep away from any incompatible material. Protect container(s) against physical damage.

SPECIAL COMMENTS

WARNING: Sudden release of hot organic chemical vapors or mists from process equipment operating at elevated temperatures and pressures, or sudden ingress of air into vacuum equipment, may result in ignitions without the presence of obvious ignition sources.

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

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH for protection against chemicals in Sections (2 &/or 15).

EYE PROTECTION



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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 . . . . . : NOT REGULATED (In containers less than 119 gallons or 450 liters via surface transportation).  
COMBUSTIBLE LIQUID (In containers of more than 119 gallons capacity) for surface shipments within the U.S. and Canada, and apply the DOT information, listed below:  
DOT PACKAGING GROUP . . . . . : PG III  
DOT LABEL . . . . . : NONE  
DOT SHIPPING NAME . . . . . : PAINT  
DOT PLACARD . . . . . : NONE  
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:

COBALT 2-ETHYLHEXANOATE  
CAS# 136-52-7 PCT BY WT: .1340  
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1,2,4-TRIMETHYLBENZENE  
CAS# 95-63-6 PCT BY WT: 1 - 5  
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ETHYLBENZENE  
CAS# 100-41-4 PCT BY WT: .1330  
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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- 2           Flammability- 2  
                          Reactivity- 0

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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.