



MATERIAL SAFETY DATA SHEET

Section 1

Product Identification

Product Name: Colorgard Black

Date Prepared: 2/16/2007

Part Number: CGBK

Formula:

Manufacturer / Supplier:

Techline Coatings, Inc
26844 ADAMS AVE.
MURRIETA, CA 92562
USA
Phone 909-304-0498
Fax 909-461-9658
www.techlinecoatings.com

Chemical Family:

Emergency Phone: (Chemtrec) 1-800-424-9300

Section 2

Composition / Data On Components

| Component | CAS# | % of Weight | OSHA PEL | ACGIH TLV | Sara 313 |
|----------------------------|------------|-------------|-----------------|-----------------|----------|
| n-Butyl Acetate | 123-86-4 | < 18% | 150 PPM | 150 PPM | |
| PARACHLOROBENZOTRIFLUORIDE | 98-56-6 | > 20% | Not Established | Not Established | |
| CRYSTALLINE SILICA | 14808-60-7 | >1 | .1 mg/m3 | .1 mg/m3 | |
| METHANOL | 67-56-1 | <1 | 500 PPM | 50 PPM | |
| MOLYBDENUM DISULFIDE | 1317-33-5 | <10 | 10 mg/m3 | 10 mg/m3 | |

Components not listed above are non-hazardous.

Section 3

Hazards Identification

Appearance and Odor:

Dark Colored Liquid / Solvent Smell

Hazard Description:

Flammable Liquid

Potential Health Effects:

PARACHLOROBENZOTRIFLUORIDE:

Target Organs: Central Nervous System, Kidneys, and Liver

Irritancy:

Eyes, Respiratory Tract, and Skin

Inhalation:

May produce symptoms of Central Nervous System depression including Headache, Dizziness, Nausea, Loss of Balance and Drowsiness

METHANOL (CAS# 67-56-1) IS A SKIN, EYE AND INHALATION IRRITANT. IT IS TOXIC ORALLY AND POSSESSES NARCOTIC PROPERTIES. TOXIC EFFECTS MANIFESTED IN THE CENTRAL NERVOUS SYSTEM AND PARTICULARLY IN THE OPTIC NERVE. METHANOL IS A CUMULATIVE POISON. SEVERE EXPOSURE TO METHANOL CAN CAUSE DIZZINESS, UNCONSCIOUSNESS, SIGNING RESPIRATION, CARDIAC DEPRESSION AND EVENTUAL DEATH. LESS SEVERE EXPOSURE TO METHANOL CAN CAUSE BLURRING OF VISION, PHOTOPHOBIA, CONJUNCTIVITIS, EYE LESIONS, HEADACHE, GASTROINTESTINAL DISTURBANCES, DIZZINESS AND A FEELING OF INTOXICATION. DEATH FROM INGESTION OF LESS THAN 30ml HAS BEEN REPORTED. USUAL FATAL DOSE IS 100-250 ml.

CARCINOGENICITY: NTP-NO IARC-NO OSHA-NO

MOLYBDENUM COMPOUNDS MAY BE SLIGHTLY IRRITATING.

CARCINOGENICITY: NPT-NO IARC-NO OSHA-NO

Section 4

First Aid Measures

After EYE Contact:

- Immediately irrigate with plenty of water for 15 minutes. Obtain medical attention if irritation persists.

After SKIN Contact:

- Remove contaminated clothing without delay. Flush skin thoroughly with water. Do not reuse clothing without laundering.

After INHALATION:

- Administer oxygen if there is difficulty in breathing. Obtain medical attention immediately if necessary.

After SWALLOWING:

- Call a physician immediately, ONLY induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.

Section 5

Fire Fighting Measures

Flash Point:

Flammable Limits LEL-:

Flammable Limits UEL-:

Method:

Extinguishing Media:

Special Fire Fighting Procedures:

Unusual Fire And Explosion Hazards:

Section 6

Accidental Release Measures

Steps to be taken in case material is released or spilled.

- Remove sources of ignition.
- Warn other workers of spill.
- Wear protective equipment
 - NIOSH Approved Respirator
 - Gloves
 - Safety Glasses
- Do not allow material to be released into the environment without proper governmental permits

Measures for cleaning / collecting:

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Additional Information:

- See Section 7 for safe handling information.
- See Section 8 for PPE information
- See Section 13 for disposal information

Section 7

Handling And Storage

ROUTES OF ENTRY:

INHALATION?

SKIN?

INGESTION?

TOXICITY (ACUTE AND CHRONIC)

HEALTH HAZARDS:

EYES:

SKIN:

INHALATION:

INGESTION:

EMERGENCY AND FIRST AID:

EYES:

SKIN:

INHALATION:

INGESTION:

BOILING POINT:
VAPOR DENSITY (AIR = 1):
VAPOR PRESSURE:
MELTING POINT:
APPEARANCE AND ODOR:
SOLUBILITY IN WATER:
REACTIVITY IN WATER:
VOC'S:
STABILITY:
SHIPPING:

INCOMPATIBILITY (MATERIALS TO AVOID) :

HAZARDOUS DECOMPOSITION PRODUCTS:

HAZARDOUS POLYMERIZATION:

CONDITIONS TO AVOID:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WASTE DISPOSAL METHOD:.

OTHER PRECAUTIONS:

SECTION 8
EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY PROTECTION: USE NIOSH APPROVED RESPIRATOR IF TWA/TLV LIMITS ARE EXCEEDED

VENTILATION:
LOCAL EXHAUST: USE TO MAINTAIN BELOW TWA LIMITS
MECHANICAL: USE NON-SPARKING EQUIPMENT

PROTECTIVE GLOVES:
EYE PROTECTION:
OTHER PROTECTIVE EQUIPMENT:
WORK / HYGIENIC PRACTICES: WASH THOROUGHLY AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING

SECTION 9
PHYSICAL AND CHEMICAL PROPERTIES

SECTION 10
STABILITY AND REACTIVITY

SECTION 11
TOXICOLOGICAL INFORMATION

SECTION 12
ECOLOGICAL INFORMATION

SECTION 13
DISPOSAL CONSIDERATIONS

SECTION 14

TRANSPORTATION INFORMATION

**SECTION 15
REGULATIONS**

**SECTION 16
OTHER INFORMATION**

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