

# MATERIAL SAFETY DATA SHEET

BDG-1V BLACK, 8-A-0



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MANUFACTURER:** The Thermoclad Company PC  
Powder Coating Division  
4690 Iroquois Avenue  
Erie, Pa 16511

**Print Date:** 2/23/2006

**INFORMATION PHONE:** 814-899-7628

**EMERGENCY PHONE:** CHEMTREC 800-242-9300 (US) Day or night  
International Call Collect: CHEMTREC 202-483-7616

## SECTION I - PRODUCT IDENTIFICATION

**PRODUCT NAME:** BDG-1V BLACK, 8-A-0

**PRODUCT NUMBER:**

**UPC NUMBER:** Thermoclad

**PREPARED BY:** THERMOCLAD

**DATE PREPARED:** 2/23/2006

**LAST REVISION:** 2/23/2006

**SYNONYMS:**

**DOT CLASS:** Coal Tar Petroleum Resin

**UN NUMBER:**

**PACKING:**

**GUIDE NUMBER:**

**SHIPPING NAME:** Coal Tar Petroleum Resin

## SECTION II - HAZARDOUS INGREDIENTS

Chemical Name	CAS #	Weight %	OSHA PEL	ACGIH TLV	SARA 313
This product is not hazardous as defined in 29 CFR 1910.1200					Unknown

## SECTION III - PHYSICAL CHARACTERISTICS

**BOILING POINT:**

**SPECIFIC GRAVITY:** 1.26 ± .05

**VAPOR PRESSURE:**

**MELTING POINT:**

**EVAPORATION:**

**VAPOR DENSITY:**

**POUNDS PER GALLON:**

**SOLUBILITY IN WATER:** Not soluble in most cases

**APPEARANCE AND ODOR:** FINELY DIVIDED POWDER, SLIGHT ODOR

## SECTION IV - FIRE/EXPLOSION

**FLASH POINT:**

**FLASH POINT METHOD USED:** N/A

**LEL:**

**UEL:**

**EXTINGUISHING MEDIA:**

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**SPECIAL FIRE FIGHTING PROCEDURES:**

The use of SCBA is recommended for firefighters. Water spray may used to cool containers exposed to heat or flame.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

A fine dust of this material is capable of creating a dust explosion. When handling in large quantities, the general precautions outlined in NFPA 654-1975 "Prevention of dust explosions in the plastics industry" are recommended.

**SECTION V - REACTIVITY DATA****STABLE:**

Stable

**INCOMPATIBILITY:**

Oxidizing materials

**HAZARDOUS DECOMPOSITION OR BY PRODUCTS:**

Hydrogen chloride

**HAZARDOUS POLYMERIZATION:**

Will Not Occur

**SECTION VI - HEALTH HAZARD DATA****ACUTE HEALTH EFFECTS**

- EYE CONTACT:** May cause slight irritation
- INHALATION:** No hazard in normal industrial use.
- INGESTION:** No hazard in normal industrial use.
- SKIN CONTACT:** No hazard in normal industrial use.

**SIGNS AND SYMPTOMS OF EXPOSURE:****AGGRAVATED MEDICAL CONDITIONS:****SUPPLEMENTAL HEALTH INFORMATION:****EMERGENCY FIRST AID PROCEDURES**

- EYE CONTACT:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
- INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.
- INGESTION:** If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
- SKIN CONTACT:** Immediately wash skin with plenty of soap

## **SECTION VII - SPILL OR LEAK PROCEDURES**

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

Spilled material should be vacuumed or swept into a closed container. Avoid creating dust.

### **WASTE DISPOSAL METHOD:**

The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

### **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Keep away from food and drinking water.

### **OTHER PRECAUTIONS:**

Handle in accordance with good industrial practices. Wash hands and face before eating, drinking or smoking.

## **SECTION VIII - CONTROL MEASURES**

### **RESPIRATORY PROTECTION:**

Wear a NIOSH/MSHA-approved (or equivalent) respirator suitable for dust concentrations encountered.

### **VENTILATION:**

Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination

### **PROTECTIVE GLOVES:**

Neoprene, nitrile, butyl, or PVC gloves and aprons recommended.

### **EYE PROTECTION:**

Safety glasses with side shields (or goggles).

### **OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

Eye bath, safety shower, NO smoking!

### **WORK / HYGENIC PRACTICES:**

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.