

This SDS should be attached or kept with the respective product with which it is associated.

Effective Date: January 15, 2015

**SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION**

**PRODUCT NUMBER:** PDG02L      **PRODUCT NAME:** DIAMOND GRIT™  
**MANUFACTURER NAME:** Black Diamond Coatings, Inc.  
**ADDRESS:** 5004 W. Linebaugh Ave. Unit D, Tampa, FL 33624  
**PHONE:** (800) 270-4050 **FAX:** (866) 429-6343; **WEB:** [www.BlackDiamondCoatings.com](http://www.BlackDiamondCoatings.com)

**SECTION 2 - HAZARDS IDENTIFICATION****TYPES OF OVEREXPOSURE:**

Eye or skin contact.

**EFFECTS OF OVEREXPOSURE:**

Skin: Non-Corrosive. No effect under normal use. Product may cause irritation or rash to those with hypersensitivity. Prolonged contact may result in dryness and irritation.

Eyes: Can cause eye irritation.

Ingestion: Non-Toxic per Consumer Product Safety Commission and FHSA standards.

Inhalation: No effect under normal use. Excessive inhalation may cause irritation of the respiratory passage.

NFPA Rating:    **Health 1**      **Flammability 1**      **Reactivity**

Labeling: EYE IRRITANT – Avoid contact with eyes. If contact occurs, flush with water. If irritation persists, seek medical care. 

**HAZARD CLASSIFICATION:** Non-Hazardous, Non-Corrosive and Non-Toxic.

**SECTION 3 - INGREDIENTS**

<u>MATERIAL</u>	<u>CAS #</u>	<u>% by WT.</u>
Polypropylene Wax	9010-79-1	

**SECTION 4 - FIRST AID MEASURES**

**SKIN:** Wash with soap and water. Seek medical attention if irritation develops or persists. A burn from molten material should be treated as a thermal burn. Hot material tends to cling to flesh, especially after solidifying. Cool as soon as possible. Seek medical attention.

**EYES:** Flush with water for 15 minutes. If irritation persists seek medical attention.

**INGESTION:** Do not induce vomiting. Call physician immediately.

**INHALATION:** Remove to fresh air immediately. If irritation persists, seek medical attention.

**SECTION 5 - FIRE AND EXPLOSION HAZARD DATA**

**FLAMMABILITY OF THE PRODUCT**      HMIS: 1

**FLASH POINT**      >93°C (>200 °F)

**EXTINGUISHING MEDIA**      Water fog, foam, dry chemical, and Co2

**FIRE FIGHTING PROCEDURES**      Wear Self Contained Breathing Apparatus and Full Protective Equipment.

**PRODUCTS OF COMBUSTION**      Combustible Dust, Combustible Particulate Solids.

**FIRE HAZARDS IN THE PRESENCE OF**

**OTHER CHEMICALS:**      No specific information is available

**UNUSUAL FIRE HAZARDS:**      Emptying packages may generate Static Electricity. Cool containers with water spray. Combustion may generate hazardous fumes. Avoid breathing smoke & fumes. Dust in the atmosphere and on surfaces may present a dust explosion hazard, for more information refer to *OSHA Bulletin Combustible Dust in Industry: Preventing and Mitigating the Effects of Fire and Explosion* and *NFPA 654: Standard Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids*.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL SPILL:** Remove sources of ignition. Sweep up material; avoid generating dust. If material is molten, attempt to confine the spill until the cooling material solidifies, then scrape up and dispose of properly. Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**SECTION 7 - HANDLING & STORAGE**

**PRECAUTIONS**      Store containers upright in cool dry place.

**STORAGE**      Store product in original containers. Keep out of the reach of children.

**OTHER PRECAUTIONS**      Use with adequate ventilation.

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**SECTION 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines. Ensure proper grounding. Provide eyewash and washing facilities.

**EXPOSURE GUIDELINES: OSHA PEL:** 15 mg/m<sup>3</sup> (Nuisance Dust)      **ACGIH TLV:** 10 mg/m<sup>3</sup> (Dust)

**PERSONAL PROTECTION:** Safety glasses are recommended. Wear safety glasses and shield when working with molten material. Wear impervious gloves and long sleeves to minimize skin contact. Wear a NIOSH or MSHA approved respirator if airborne concentrations are not maintained below the Exposure Limits.

**SECTION 9 - PHYSICAL DATA**

<b>BOILING POINT</b>	N/A	<b>MELT POINT:</b>	N/I
<b>VOC CONTENT</b>	None	<b>HAPS/ODS<sup>1</sup>:</b>	None
<b>VAPOR PRESSURE</b>	N/A		
<b>SOLUBILITY IN WATER</b>	Negligible		
<b>APPEARANCE AND ODOR</b>	White Powder. Mild Odor.		
<b>SPECIFIC GRAVITY</b>	0.89 to 0.91		
<b>EVAPORATION RATE</b>	N/A		
<b>PH</b>	N/A		

**SECTION 10 - REACTIVITY DATA**

<b>CONDITIONS TO AVOID</b>	Excessive temperatures
<b>STABILITY</b>	Stable and will not react with water
<b>INCOMPATIBILITY</b>	Acids, Strong Oxidizers
<b>HAZARDOUS POLYMERIZATION</b>	Will Not Occur
<b>DECOMPOSITION PRODUCTS</b>	CO, CO <sub>2</sub> , and oxides of Nitrogen
<b>CORROSIVITY</b>	Non-corrosive

**SECTION 11 - TOXICOLOGICAL DATA**

**SPECIAL REMARKS:** May cause skin, eye or respiratory irritation which is reversible.

**SECTION 12 - ECOLOGICAL DATA**

No data available. Solubility in water is negligible. Not considered biodegradable.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Dispose of in accordance with local, state & federal regulations.  
Unused product is not a RCRA waste as shipped.

**SECTION 14 - TRANSPORT INFORMATION**

Not Regulated

**SECTION 15 - REGULATORY INFORMATION**

**CERCLA RQ:** None Established.

This chemical is subject to S.A.R.A. Title III section 313 (40 CFR 372) reporting. This product does not contain any chemicals listed in Section 313 at or above the "de minimis" level.

HMIS (USA)

HEALTH 1

FIRE 1

PERSONAL PROTECTION E

**SECTION 16 - OTHER INFORMATION**

The information herein is based on data considered to be accurate as of the date of the presentation of this safety data sheet. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information.

**LIMITED WARRANTY:** Black Diamond Coatings, Inc. ("Manufacturer") produces products meeting our high quality standards. Satisfactory results of finished work are in part the product used; however, Manufacturer, having no control over the application of the product, does not guarantee finished work. User shall determine the suitability of the product for the intended use and assume all risks and liability in connection thereto. User shall test the product on a small inconspicuous area (at least 2 sq. ft. is recommended) to ensure desired results are achieved using the same conditions and equipment as expected during the entire application. Failure to follow the listed instructions shall void this limited warranty. A proof of purchase will be required for any claim of a defective product. Replacement of any defective product shall be the buyer's sole remedy under this warranty. Except for the limited warranty made above, Manufacturer shall not be liable for special, indirect or consequential damages, and the liability of Manufacturer shall not exceed the price of this product. No person or distributor has the authority to change Manufacturer's usage or stated warranty.

<sup>1</sup> HAPs: Hazardous Air Pollutants, ODS: Ozone-Depleting Substances