



**SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT IDENTIFIER: ACCELERATOR DPG PWD-D**

Manufactured for and supplied by:

Harwick Standard Distribution Corporation  
60 South Seiberling Street  
P.O. Box 9360  
Akron, Ohio 44305-0360

Telephone #: 330-798-9300  
Date prepared: December 2, 2009  
Preparer: Health, Safety & Environment  
Product Use: Accelerator

**SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS**

<b>Components Chemical Identity</b>	<b>CAS Number</b>	<b>LD<sub>50</sub> of Ingredient</b>	<b>LC<sub>50</sub> of Ingredient</b>	<b>%</b>
Diphenyl guanidine	102-06-07	Oral – Rat 350-500 mg/kg		≥96
White Mineral Oil (oiled powder only)	8042-47-5			<2

**SECTION 3 - HAZARD(S) IDENTIFICATION**

**Primary routes of exposure:**

**Inhalation**  **Skin contact**  **Eye contact**  **Skin absorption**  **Ingestion**

**Emergency Overview:** WARNING! Combustible dust – explosion potential! May cause eye, skin and respiratory tract irritation. Harmful if swallowed.

**Potential Health Effects:** Causes eye irritation. May cause allergic skin reaction. Exposure to dust particles generated from this material may cause mild irritation to the respiratory tract.

**SECTION 4 – FIRST AID MEASURES**

**Inhalation:** Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, seek immediate medical attention.

**Ingestion:** If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

**Skin contact:** Remove contaminated clothing. Wash skin with soap and water. Launder clothing before reuse. Seek medical attention if irritation persists

**Eye contact:** In case of contact, immediately flush eyes with plenty of water while lifting and lower eyelids for at least 15 minutes. Seek medical attention if irritation persists.



**Notes to Physician:** Treat symptomatically.

#### SECTION 5 – FIRE FIGHTING MEASURES

**Flash point (method):** 319°F

**Extinguishing media:** Use water spray, carbon dioxide, foam, or dry chemical.

**Special fire fighting procedures:** Fight fire from a safe distance and from a protected location. Use water spray to cool fire exposed surfaces. Decomposition in fire may produce toxic gases.

**Unusual fire and explosion hazards:** Toxic emissions may result if product is involved in a fire. Avoid ignition sources such as sparks and flame.

**Hazardous combustion products:** Carbon monoxide. Oxides of nitrogen. Oxides of sulfur. Morpholine vapors.

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Leak & Spill Procedure:** Wear protective clothing. Avoid ingestion and inhalation of dust. Isolate area and remove sources of friction, impact, heat, low level electrical current, and RF energy. Remove ignition sources and work with non-sparking tools. Scoop and place into closable container for disposal. Do NOT spread spilled product with water.

#### SECTION 7 - HANDLING AND STORAGE

**Handling:** Avoid contact with eyes, skin and clothing. Avoid generating or breathing dust. Wash thoroughly with soap and water after handling. Re-close containers of unused product. Keep containers tightly closed when not in use. Do not reuse this container.

**Storage:** Store closed containers in a cool, dry, well-ventilated area. Store away from strong oxidizing materials. Avoid exposure to direct sunlight. Avoid temperatures above 320°F.

#### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limits:** Diphenyl guanidine  
OSHA PEL/8-hr TWA: 15mg/m<sup>3</sup> (total dust) – 5 mg/m<sup>3</sup> (respirable dust)  
ACGIH TLV/8-hr TWA: 10mg/m<sup>3</sup>

**Respiratory protection (specify type):** A NIOSH approved full-face organic cartridge filter respirator, air supplied respirator or SCBA.

**Ventilation:** **Local exhaust:** Recommended to minimize exposure.  
**Mechanical (general):** Recommended to minimize exposure.

**Protective gloves:** Rubber work gloves.

**Eye protection:** Chemical goggles.

**Skin protection:** Normal work coveralls. Launder contaminated clothing before reuse.



Material Safety Data sheet  
(in compliance with 29 CFR 1910.1200)

**SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**

Boiling point:	Not available	Specific gravity:	1.18-1.19 @ 25°C
Melting point:	144°C	Molecular Weight:	211.26
Freezing point:	Not available	pH:	Not available
Vapor pressure (mm Hg):	Not available	Odor threshold (ppm):	Not available
Vapor density (AIR=1):	Not available	Coefficient of water/oil distribution:	Not available
Solubility in water:	Insoluble	Evaporation rate:	Not available
Appearance/Physical state:	Powder/Granules	Odor:	Slight aromatic
Form:	Solid	Color:	Off white

**SECTION 10 - STABILITY & REACTIVITY**

**Stability**                      **Stable:**                        
    **Unstable:**                     

**Conditions to avoid (conditions of reactivity):** Keep away from heat, sparks and flame. Avoid contact with strong oxidizing agents. Avoid storage temperatures >160°C.

**Incompatibility (materials to avoid):**                      Contact with oxidizing agents.

**Hazardous decomposition or byproducts:**                      Carbon monoxide. Nitrogen oxide.

**Hazardous polymerization**                      May occur:                        
    Will not occur:                     

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Acute:**                      Causes mild eye irritation. Causes moderate respiratory irritation.

**Chronic:**                      Prolonged skin contact can cause skin irritation, skin sensitization.

**Carcinogenicity:** This product, or one of its ingredients present at 0.1% or more, is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC or OSHA.

**NTP**                                            **IARC**                                            **OSHA**                                            **ACGIH**                     

**Reproductive toxicity:** No birth defects were noted in a rat study. Adverse affects were reported in chicken embryos following direct exposure to this material.

**SECTION 12 - ECOLOGICAL INFORMATION**

<b>Acute aquatic toxicity:</b>	96-hr LC50 (Rainbow Trout)	-	11.0 mg/l
	96-hr LC50 (Bluegill)	-	9.6 mg/l
	96-hr LC50 (Fathead Minnow)	-	4.2 mg/l
	48-hr LC50 (Daphnia Magna)	-	17.0 mg/l



**SECTION 13 - DISPOSAL CONSIDERATIONS**

**Waste disposal method:** In accordance with federal, state, and local regulations.

**SECTION 14 - TRANSPORTATION INFORMATION**

**Special shipping information:** Not DOT regulated.

**SECTION 15 - REGULATORY INFORMATION**

**TSCA Inventory Status:**

Chemical components are listed on the TSCA inventory.

**SARA 313**

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372: None known.

**SARA Sections 311 & 312**

Superfund Amendments & Reauthorization Act of 1986 Title III: Immediate, delayed

**RCRA status**

The following chemical components are listed under (40 CFR 261): Not a RCRA waste.

**FDA Status 21 CFR:** Regulated for Use under the following 21 CFR sections:

177.2600 Rubber articles intended for repeated contact with food

**HMIS Classification:** HEALTH 2, FLAMMABILITY 1, REACTIVITY 0

**SECTION 16 - OTHER INFORMATION**

The information and recommendations contained herein are based upon data that are believed to be accurate and reliable. Application and performance information are provided only as a guide, since the conditions of use are beyond the control of Harwick Standard Distribution Corporation. Consequently, Harwick Standard makes no warranties, express or implied, with respect to the goods or use of the goods or the performance of the goods and makes no warranties of fitness for a particular purpose or merchantability. Buyer acknowledges that Harwick Standard will not be liable for consequential, incidental, direct or special damages arising, directly or indirectly, in respect to such goods or the use or failure thereof, whether based on breach of warranty, negligence, strict liability in tort or otherwise.

Harwick Standard Distribution Corporation

[www.harwickstandard.com](http://www.harwickstandard.com)