



SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: ACCELERATOR ZBEC POWDER-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: October 2, 2009
Preparer: Health, Safety & Environment
Product Use: Accelerator

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Components Chemical Identity	CAS Number	LD₅₀ of Ingredient	LC₅₀ of Ingredient	%
Zinc Dibenzylthiocarbamate	14726-36-4			96
White Mineral Oil (pdr-d only)	8042-47-5			1-2

SECTION 3 - HAZARD(S) IDENTIFICATION

Primary routes of exposure:

inhalation skin contact eye contact skin absorption ingestion

Emergency Overview: WARNING! Combustible dust – explosion potential. Keep away from heat, sparks, and flame.

Potential Health Effects: This material is irritating to skin, eyes, and respiratory tract. May cause alcohol intolerance.

SECTION 4 – FIRST AID MEASURES

Inhalation: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get 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 water, using soap if available. Launder clothing before reuse. Get medical attention if irritation persists

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

Notes to Physician: Provide symptomatic/supportive care as necessary. Exposure by ingestion, inhalation or skin absorption may cause alcohol intolerance (antabuse effect).



SECTION 5 – FIRE FIGHTING MEASURES

Flash point (method): 392°F

Extinguishing media: Water fog, carbon dioxide, foam, and 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. Do not allow runoff to enter waterways.

Unusual fire and explosion hazards: Toxic emissions may result if product is involved in a fire. May form flammable air/dust mixtures.

Hazardous combustion products: Carbon monoxide. Oxides of nitrogen. Oxides of sulfur. Toxic zinc metal fumes.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak & Spill Procedure: Wear protective equipment specified. Avoid the generation of dust. Sweep, vacuum, or shovel and place into closable container for disposal. Isolate area and remove sources of friction, impact, heat, low level electrical current, and RF energy. Scoop up and remove solids. 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. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Reclose 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.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Nuisance Dust. OSHA PEL/8Hr-TWA = 15 mg/m³ (Total Dust). OSHA PEL/8-Hr TWA = 05 mg/m³ (Respirable Dust). ACGIH TLV/8-Hr TWA = 10 mg/m³. White Mineral Oil OSHA PEL/8-Hr TWA = 5mg/m³ ACGIH TLV/8-Hr TWA = 5mg/m³.

Respiratory protection (specify type): A NIOSH/MSHA approved respirator above PEL or TLV, and/or an organic vapor respirator for vapors or mists.

Ventilation: **local exhaust:** Recommended to minimize exposure.
 mechanical (general): Recommended to minimize exposure.

Protective gloves: Impervious

Eye protection: Chemical goggles



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:
As "Zinc Compounds"; De Minimis concentration = 1.0%.

SARA Sections 311 & 312

Superfund Amendments & Reauthorization Act of 1986 Title III: Immediate (acute)

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 Use in
Food Contact. 175.105 Components of Adhesives.

HMIS Classification: HEALTH 2, FLAMMABILITY 1, REACTIVITY 0

SECTION 16 - OTHER INFORMATION

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