



# Material Safety Data Sheet

(in compliance with 29 CFR 1910.1200)

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## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT IDENTIFIER: ACCELERATOR ZDEC POWDER-D/POWDER

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: September 3, 2010  
Preparer: Health, Safety & Environment  
Product Use: Accelerator

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Components Chemical Identity	CAS Number	LD <sub>50</sub> of Ingredient	LC <sub>50</sub> of Ingredient	%
Zinc diethyldithiocarbamate	14324-55-1	Oral (Rat) 3530 mg/kg		≥96
White Mineral Oil (oiled powder only)	8042-47-5			≤0-2

## 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. This material is irritating to skin, eyes and respiratory tract. May cause sensitization by skin contact. May cause alcohol intolerance.

**Potential Health Effects:** Causes mild eye irritation. Inhalation may cause alcohol intolerance. Prolonged or repeated skin contact can cause eczema-like dermatitis. Material may have an adverse reaction with alcohol consumption.

## 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 water, using soap if available. 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 lowering eyelids for at least 15 minutes and seek 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):** 300°F (COC)

**Extinguishing media:** Water spray, foam or dry powder.

**Special fire fighting procedures:** Combustible. Fight fire from a safe distance and from a protected location. Use water spray to cool fire exposed surfaces. Do not allow runoff to enter waterways.

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Leak & Spill Procedure:** Isolate the area. Turn off/remove all potential sources of ignition. Avoid dust generation. Avoid contact with eyes, skin and mucous membranes. Wear protective equipment specified. Remove ignition sources and work with non-sparking tools. Scoop up and remove material. Reuse if not contaminated. Do NOT spread spilled product with water.

#### SECTION 7 - HANDLING AND STORAGE

**Handling:** Avoid contact with eyes, skin and clothing. Prevent dust accumulation. Avoid generating or breathing dust. Wear protective equipment specified. Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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 high temperatures and/or high humidity conditions. Avoid exposure to direct sunlight.

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

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

**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

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

**Other protective clothing or equipment:** Apron





**SECTION 12 - ECOLOGICAL INFORMATION**

**Toxicity:** Not available

**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: Zinc compounds

**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 Use

175.105 - Components of Adhesives

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

**SECTION 16 - OTHER INFORMATION**

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