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#### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

# PRODUCT IDENTIFIER: ACCELERATOR 832

Recommended Use and Restrictions on Use: Rubber Additive

**Supplier information:** 

Manufactured for and supplied by:

**Supplier:** Harwick Standard Distribution Corporation **Supplier Address:** 60 S. Seiberling Street, Akron, OH 44305

**Contact:** Health, Safety & Environment

**Telephone:** 330-798-9300

Website: www.harwickstandard.com

## SECTION 2 - HAZARD(S) IDENTIFICATION

#### Classification of the substance or mixture:

Acute Toxicity (Oral), Category 4 Acute Toxicity (Dermal), Category 4

Skin Corrosion/Irritation: Irritant, Category 2

Serious Eye Damage/Eye irritation: Irritating to eyes, Category 2 Specific Target Organ Toxicity (STOT)-Single Exposure, Category 3

**OSHA Regulatory Status:** Classified as hazardous based on components.

GHS Label Elements Hazard symbol:



Signal word: Warning

#### **Hazard statements:**

Harmful if swallowed.
Harmful in contact with skin.
Causes skin irritation.
Causes serious eye irritation.

May cause respiratory irritation.

#### **Precautionary Statements:**



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Avoid breathing dust/fume/mist/vapors/spray.

Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Get medical advice/attention if you feel unwell.

Store in a closed container.

Dispose of contents/container to waste treatment in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC): Not applicable

HMIS Ratings: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

#### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Characterization: Condensation product

#### SECTION 4 - FIRST AID MEASURES

**Inhalation:** Upon inhalation, supply fresh air. If required, provide artificial respiration. Seek immediate medical advice.

**Ingestion:** If swallowed, immediately drink water repeatedly, if possible with the addition of activated carbon. Seek medical advice/treatment.

**Skin contact:** Immediately wash with soap and water and rinse thoroughly. Seek medical advice.

**Eye contact:** Rinse/irrigate opened eye for several minutes under running water, then consult a physician.

#### Most important symptoms/effects, acute and delayed:

Please see hazard statements in Section 2 if given and information in this section if stated.

#### Indication of immediate medical attention and special treatment needed:

Please see precautionary statements in Section 2 if given.

## **SECTION 5 – FIRE FIGHTING MEASURES**

#### Suitable extinguishing method:

In case of fire, use water spray, carbon dioxide (CO2), foam, dry powder.



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Unsuitable extinguishing method: Not determined.

**Specific hazards arising from chemical:** Not determined.

### Special firefighting equipment and precautions for firefighters:

Wear self-contained breathing apparatus.

Wear fully protective impervious suit.

**Additional information:** Fire residues and contaminated firefighting water must be disposed of in accordance with local regulations.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures:

Wear protective equipment.

Keep unprotected persons away.

Ensure adequate ventilation.

### Methods and materials for containment and cleaning up:

Take up with absorbent material and place in closable container for proper disposal.

Dispose of contaminated material as waste according to Section 13.

Ensure adequate ventilation.

#### **Environmental precautions:**

Do not empty into drains or waters.

Do not allow product to reach sewage system or any watercourse.

Do not allow to penetrate the ground/soil.

## **SECTION 7 - HANDLING AND STORAGE**

#### Precautions for safe handling:

Keep container tightly sealed.

Store in cool, dry place in tightly closed containers.

Ensure good ventilation at the workplace.

Do not allow to dry out.

#### Conditions for safe storage, including any incompatibilities:

Store in cool, dry conditions in well-sealed containers.

Keep container tightly sealed.

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

#### **Occupational Exposure Limits:**



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Components with occupational exposure limits to be monitored: Content: >90%

### General protective and hygienic measures:

Do not breathe vapour/spray.

Avoid contact with eyes and skin.

Immediately take off all contaminated clothing.

Do not eat, drink or smoke at work.

Wash hands before breaks and at end of work and use skin-protecting ointment.

Keep away from food and drink stuffs.

## Individual protection measures, such as personal protective equipment:

**Respiratory protection:** Use suitable respirator when high concentrations are present.

**Eye/face protection:** Safety glasses with side shields.

Skin/Hand protection: Impervious gloves.

Check protective gloves prior to each use for their proper condition. The selection of suitable gloves not only depends on the material, but also on the quality. Quality will vary from manufacturer to manufacturer.

In the event of contamination, change protective gloves immediately. Avoid skin contact with the wetted surfaces of the protective gloves.

**Body protection:** Protective work clothing.

## **SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**

**Appearance:** Yellow to amber liquid

Odor: Not determined **Odor Threshold:** Not determined Not applicable :Ha **Boiling Point/Boiling Range:** Not determined Melting Point/Melting Range: Not determined Flash Point (°C): 116°C (240.8°F) **Auto-ignition Temperature:** Not determined Flammability: Not determined

**Explosion Limits:** 

Lower: Not determined Upper: Not determined Vapor Pressure: Not determined

**Density** Approximately 0.97 g/cm3 (20°C)

Partition Coefficient: Not determined

(n-octanol/water)

Viscosity: Not determined



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## SECTION 10 - STABILITY & REACTIVITY

**Reactivity:** No hazardous reactions when stored and handled according to prescribed instructions.

Chemical stability:

Thermal Decomposition-No thermal decomposition when stored and handled correctly.

**Possibility of hazardous reactions:** No hazardous reaction when used as directed.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** No further relevant information available.

Hazardous decomposition products: Not applicable.

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

Acute Inhalation Toxicity: Not determined

Irritant Effect on Skin: Irritant (Rabbit)

Irritant Effect on Eyes: Irritant (Rabbit Eye)

**Sensitization:** Not determined

Repeat dose toxicity: Not determined

Mutagenicity: Not determined

**Teratogenicity:** Not necessary

Carcinogenicity: IARC: No NTP: No OSHA: No ACGIH: No CA Pro 65: No

Information on toxicological effects:

**Primary route of exposure:** Inhalation: Yes

Skin Contact: Yes Skin Absorption: No Eye Contact: Yes Ingestion: Yes

#### **SECTION 12 - ECOLOGICAL INFORMATION**



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### **Aquatic Toxicity:**

Fish: Not determined
Daphnia: Not determined
Algae: Not determined
Bacteria: Not determined

#### Persistence and degradability:

Physico-chemical eliminability: Not determined

Biodegradability: Not determined

Behaviour in environmental compartments: Not determined

Dissolved Organic carbon (DOC): Not determined

Chemical oxygen demand (COD): Not determined

BiochemicI oxygen demand (BOD5): Not determined

Bioaccumulative potential: Not determined

Mobility in soil: Not determined

Results of PBT and vPvB assessment: Not determined

Other adverse effects: Not determined

## SECTION 13 - DISPOSAL CONSIDERATIONS

#### **Disposal instructions:**

Waste treatment methods: Consult state, local or national regulations to ensure proper disposal.

**Uncleaned packaging:** Soiled, empty containers are to be treated in the same way as the contents and disposal must be made according to official regulations.

## **SECTION 14 - TRANSPORTATION INFORMATION**

**U.S. DOT:** Not regulated.



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## **SECTION 15 - REGULATORY INFORMATION**

#### **U.S.:**

**TSCA Inventory Status:** All components of this product are listed in the U.S. Environmental Protection Agency Toxic Substances Control Act Chemical Substance Inventory.

#### Title III SARA Status

**SARA Section 313-Toxic Chemicals:** This product is not subject to SARA Title III Section 313 reporting requirements under 40CFR 372.

SARA 312: Immediate (Acute) health hazard

**California Proposition 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.

#### **SECTION 16 - OTHER INFORMATION**

Issue date: 09-09-2015

Version #: 01

**Revision Information:** Initial SDS

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