



## Safety Data Sheet

### Section 1: Identification

#### Product identifier

##### Product Name

- **Zoecon Altosid CP-10**

##### Synonyms

- 64200; 64230; EPA Reg. No.: 2724-367; RF9703

##### Product Description

- White to off-white free-flowing granular powder.

#### Relevant identified uses of the substance or mixture and uses advised against

##### Recommended use

- To prevent the breeding of horn flies in the manure of treated cattle.

##### Restrictions on use

- Keep out of the reach of children. Avoid contact with eyes, skin or clothing. Avoid breathing dust.

#### Details of the supplier of the safety data sheet

##### Manufacturer

- Wellmark International  
1501 E. Woodfield Road, Suite 200 West  
Schaumburg, IL 60173  
United States  
  
www.altosidigr.com

#### Emergency telephone number

##### Manufacturer

- 1-800-424-9300 - CHEMTREC

##### Manufacturer

- 1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted

##### Manufacturer

- 1-800-347-8272

### Section 2: Hazard Identification

#### United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

#### Classification of the substance or mixture

##### OSHA HCS 2012

- Eye Irritation 2A

#### Label elements

##### OSHA HCS 2012

#### WARNING



**Hazard statements** • Causes serious eye irritation

**Precautionary statements**

- Prevention** • Wash thoroughly after handling.  
Wear eye protection/face protection.
- Response** • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

**Other hazards****OSHA HCS 2012**

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

**Section 3 - Composition/Information on Ingredients****Substances**

- Material does not meet the criteria of a substance.

**Mixtures**

Composition		
Chemical Name	Identifiers	%
(s)-Methoprene	CAS:65733-16-6	10.5%
Amorphous silica	CAS:112926-00-8	82.33%
Other ingredients	NDA	7.17%

**Section 4: First-Aid Measures****Description of first aid measures****Inhalation**

- IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms occur.

**Skin**

- IF ON SKIN: Wash skin with soap and water. If irritation develops and persists, get medical attention.

**Eye**

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or doctor for treatment advice.

**Ingestion**

- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended.

**Most important symptoms and effects, both acute and delayed**

- Causes eye irritation. Refer to Section 11 - Toxicological Information.

**Indication of any immediate medical attention and special treatment needed**

- Notes to Physician**
- Treat symptomatically and supportively.

## Section 5: Fire-Fighting Measures

### Extinguishing media

**Suitable Extinguishing Media** • Water, CO2 or dry chemical.

**Unsuitable Extinguishing Media** • None known.

**Firefighting Procedures** • Do not allow fire fighting water to escape into waterways or sewers.

### Special hazards arising from the substance or mixture

**Unusual Fire and Explosion Hazards** • None known.

**Hazardous Combustion Products** • Non-combustible.

### Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA).

## Section 6 - Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** • Avoid contact with skin, eyes, and clothing. Wear appropriate personal protective equipment, avoid direct contact.

**Emergency Procedures** • No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended.

### Environmental precautions

- Avoid run off to waterways and sewers.

### Methods and material for containment and cleaning up

**Containment/Clean-up Measures** • Sweep or scoop up spills, dispose of any unusable material in approved landfill.

## Section 7 - Handling and Storage

### Precautions for safe handling

**Handling** • Avoid contact with skin, eyes, and clothing.

### Conditions for safe storage, including any incompatibilities

**Storage** • Store in cool, dry area, inaccessible to children. Store at temperatures not exceeding 90°F.

**Incompatible Materials or Ignition Sources** • Do not store near strong acids, hazardous or toxic substances.

## Section 8 - Exposure Controls/Personal Protection

### Control parameters

### Exposure Limits Supplemental

**OSHA**

- Amorphous silica (112926-00-8): **Mineral Dusts:** (20 mppcf TWA; (80)/(%) SiO<sub>2</sub>) mg/m<sup>3</sup> TWA)

**Exposure controls****Engineering**

- No data available

**Measures/Controls****Personal Protective Equipment****Pictograms****Respiratory**

- Not required with normal use.

**Eye/Face**

- Wear safety glasses.

**Hands**

- Wear appropriate gloves.

**Skin/Body**

- If prolonged exposure is anticipated, it is recommended for handlers to wear appropriate clothing to prevent skin contact.

**General Industrial Hygiene Considerations**

- Handle in accordance with good industrial hygiene and safety practice.

**Environmental Exposure Controls**

- No data available

**Section 9 - Physical and Chemical Properties****Information on Physical and Chemical Properties**

<b>Material Description</b>			
Physical Form	Solid	Appearance/Description	White to off-white granular powder.
Color	White to off-white.	Odor	Slightly sweet.
Odor Threshold	No data available		
<b>General Properties</b>			
Boiling Point	No data available	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	Not relevant
Specific Gravity/Relative Density	No data available	Bulk Density	Loose: 0.241 g/cc (15.1 lb/ft <sup>3</sup> ) Packed: 0.313 g/cc (19.5 ft <sup>3</sup> )
Water Solubility	Insoluble	Viscosity	Not relevant
<b>Volatility</b>			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
<b>Flammability</b>			
Flash Point	Not relevant	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		
<b>Environmental</b>			
Octanol/Water Partition coefficient	No data available		

**Section 10: Stability and Reactivity****Reactivity**

- Non-reactive under normal handling and storage conditions.

## Chemical stability

- Stable

## Possibility of hazardous reactions

- Hazardous polymerization will not occur.

## Conditions to avoid

- No data available.

## Incompatible materials

- Avoid storage with or near strong acids.

## Hazardous decomposition products

- None known.

## Section 11 - Toxicological Information

### Information on toxicological effects

	CAS	
Zoecon Altosid CP-10	NDA	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • >5000 g/kg; Inhalation-Rat LC50 • 189 mg/L 60 Minute(s); Skin-Rabbit TD100 • >20 g/kg; <b>Irritation:</b> Eye-Rabbit • Severe irritation; Skin-Rabbit • Essentially non-irritating

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met
Skin corrosion/Irritation	OSHA HCS 2012 • Classification criteria not met
Serious eye damage/Irritation	OSHA HCS 2012 • Eye Irritation 2A
Skin sensitization	OSHA HCS 2012 • Classification criteria not met
Respiratory sensitization	OSHA HCS 2012 • Classification criteria not met
Aspiration Hazard	OSHA HCS 2012 • Classification criteria not met
Carcinogenicity	OSHA HCS 2012 • Classification criteria not met
Germ Cell Mutagenicity	OSHA HCS 2012 • Not classified - data lacking
Toxicity for Reproduction	OSHA HCS 2012 • Classification criteria not met
STOT-SE	OSHA HCS 2012 • Classification criteria not met
STOT-RE	OSHA HCS 2012 • Classification criteria not met

## Potential Health Effects

### Inhalation

- Acute (Immediate)** • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available

### Skin

- Acute (Immediate)** • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available.

### Eye

**Acute (Immediate)** • Causes eye irritation.

**Chronic (Delayed)** • No data available

### Ingestion

**Acute (Immediate)** • Under normal conditions of use, no health effects are expected.

**Chronic (Delayed)** • No data available

### Other

**Chronic (Delayed)** • No data available.

## Section 12 - Ecological Information

### Toxicity

Components		
(s)-Methoprene (10.5%)	65733-16-6	<b>Aquatic Toxicity-Fish:</b> 96 Hour(s) LC50 <i>Rainbow Trout</i> 0.76 mg/L [Acute] 96 Hour(s) LC50 <i>Bluegill</i> >0.37 mg/L [Acute] NOEC <i>Fathead Minnow</i> 0.048 mg/L [Chronic] <b>Aquatic Toxicity-Crustacea:</b> NOEC <i>Mysid Shrimp</i> 0.014 mg/L [Chronic] 48 Hour(s) LC50 <i>Daphnia</i> 0.36 mg/L [Acute] ; 96 hours <i>Mysid shrimp</i> 0.11 mg/L (Acute)

### Persistence and degradability

- No data available

### Bioaccumulative potential

- No data available

### Mobility in Soil

- No data available

### Other adverse effects

**Potential Environmental Effects** • No data available.

## Section 13 - Disposal Considerations

### Waste treatment methods

#### Product waste

- Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment or washwaters.

#### Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	Environmental hazards
DOT	Not Applicable	Not Regulated	Not Applicable	Not Applicable	Not Applicable
IMO/IMDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	Not Applicable

IATA/ICAO	Not Applicable	Not Regulated	Not Applicable	Not Applicable	Not Applicable
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**Special precautions for user** • None specified.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** • No data available

**Other information**

**IMO/IMDG** • No data available

**IATA/ICAO** • No data available

## Section 15 - Regulatory Information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**SARA Hazard Classifications** • Acute

### FIFRA – Pesticide Labeling

This material is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

### CAUTION

**Hazard Statements** • KEEP OUT OF REACH OF CHILDREN

**Precautionary Statements** •

**Hazards to Humans and Domestic Animals** • HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

**Environmental Hazards** •

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## Section 16 - Other Information

### Revision Summary

Revision Date	MSDS Number	Changes
19/August/2016		• Section 1 Changed - Updated Material Number

**Revision Date** • 19/August/2016

**Last Revision Date** • 12/June/2015

**Preparation Date** • 12/June/2015

**Disclaimer/Statement of Liability** •

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