



## Safety Data Sheet

### Section 1: Identification

#### Product identifier

**Product Name**

- **Altosid IGR 1% Liquid**

**Synonyms**

- 100504901; 64380; 64390; EPA Reg. No.: 2724-505; RF2039 LCP

**Product Description**

- Very light pale to off-white liquid.

**Relevant identified uses of the substance or mixture and uses advised against****Recommended use**

- Feed additive for custom blending only.

**Restrictions on use**

- KEEP OUT OF THE REACH OF CHILDREN.

**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.altosid.com

**Emergency telephone number**

**Manufacturer (Transportation)** • 1-800-424-9300 - CHEMTREC

**Manufacturer (Transportation)** • 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** • Does not meet hazard criteria

**Label elements**

**OSHA HCS 2012**

**Hazard statements** • No label element(s) required

**Other hazards**

**OSHA HCS 2012** • This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

## 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	1%
Other ingredients	N/A	99%

## 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 persist.

#### Skin

- If skin irritation occurs: Get medical advice/attention. Wash skin with soap and water.

#### Eye

- Get medical attention if symptoms occur. If contact with eyes directly, flush with gently flowing fresh water thoroughly.

#### Ingestion

- Do not induce vomiting unless told to by a poison control center or doctor. Call a physician or poison control center. Have person sip a glass of water if able to swallow. Never give anything by mouth to an unconscious person.

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

- 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. Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

### Special hazards arising from the substance or mixture

**Unusual Fire and Explosion Hazards** • No data available.

**Hazardous Combustion Products** • Non-combustible, substance itself does not burn but may decompose upon heating to produce toxic fumes.

### Advice for firefighters

- Do not allow run-off to enter waterways.

## Section 6 - Accidental Release Measures

## Personal precautions, protective equipment and emergency procedures

- Personal Precautions** ● 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

- Do NOT wash away into sewer. Avoid release to the environment.

## Methods and material for containment and cleaning up

- Containment/Clean-up Measures** ● Absorb spills with an inert material, clay granules or other inert absorbent material and put in container for disposal.

## Section 7 - Handling and Storage

### Precautions for safe handling

- Handling** ● Use good safety and industrial hygiene practices. Wash thoroughly with soap and water after handling.

### Conditions for safe storage, including any incompatibilities

- Storage** ● Store in cool, dry, secure place. Keep out of reach of children.

## Section 8 - Exposure Controls/Personal Protection

### Control parameters

- Exposure Limits/Guidelines** ● No data available.

### Exposure controls

- Engineering Measures/Controls** ● Use adequate ventilation to remove vapors (fumes, dust etc)

### Personal Protective Equipment

#### Pictograms



- Respiratory** ● Not required with normal use.

- Eye/Face** ● Not required with normal use.

- Hands** ● Wear appropriate gloves.

- Skin/Body** ● Not required with normal use.

- Environmental Exposure Controls** ● Refer to Section 13 - Disposal Considerations.

## Section 9 - Physical and Chemical Properties

### Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Appearance/Description	Very light pale to off-white liquid.
Color	Milky white.	Odor	Very slightly fruity.
Odor Threshold	No data available		
General Properties			
Boiling Point	No data available	Melting Point	No data available
Decomposition Temperature	No data available	pH	4.5 @ 25 C(77 F)

Specific Gravity/Relative Density	1.02 Water=1	Water Solubility	No data available
Viscosity	< 10 Centipoise (cPs, cP) or mPas		
<b>Volatility</b>			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
<b>Flammability</b>			
Flash Point	No data available	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

### Chemical stability

- Stable

### Possibility of hazardous reactions

- Hazardous polymerization will not occur.

### Conditions to avoid

- No data available.

### Incompatible materials

- Store away from oxidizers.

### Hazardous decomposition products

- Carbon monoxide and carbon dioxide.

## Section 11 - Toxicological Information

### Information on toxicological effects

	CAS	
Altosid IGR 1% Liquid	N/A	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • >5000 mg/kg; Skin-Rat LD50 • >5000 mg/kg; <b>Irritation:</b> Eye-Rabbit • Mild irritation; Skin-Rabbit • Mild irritation

GHS Properties	Classification
<b>Acute toxicity</b>	OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met
<b>Aspiration Hazard</b>	OSHA HCS 2012 • Classification criteria not met
<b>Carcinogenicity</b>	OSHA HCS 2012 • Classification criteria not met
<b>Germ Cell Mutagenicity</b>	OSHA HCS 2012 • Not classified - data lacking
<b>Skin corrosion/Irritation</b>	OSHA HCS 2012 • Classification criteria not met
<b>Skin sensitization</b>	OSHA HCS 2012 • Classification criteria not met

STOT-RE	OSHA HCS 2012 • Classification criteria not met
STOT-SE	OSHA HCS 2012 • Classification criteria not met
Toxicity for Reproduction	OSHA HCS 2012 • Classification criteria not met
Respiratory sensitization	OSHA HCS 2012 • Classification criteria not met
Serious eye damage/Irritation	OSHA HCS 2012 • Classification criteria not met

**Potential Health Effects**

**Inhalation**

- Acute (Immediate)                      • No data available.
- Chronic (Delayed)                      • No data available.

**Skin**

- Acute (Immediate)                      • May cause mild irritation.
- Chronic (Delayed)                      • No data available.

**Eye**

- Acute (Immediate)                      • May cause mild irritation.
- Chronic (Delayed)                      • No data available.

**Ingestion**

- Acute (Immediate)                      • No data available.
- Chronic (Delayed)                      • No data available.

**Section 12 - Ecological Information**

**Toxicity**

- No data available

**Persistence and degradability**

- No data available.

**Bioaccumulative potential**

- No data available.

**Mobility in Soil**

- No data available.

**Other adverse effects**

- Ecological Fate                          • No data available.
- Potential Environmental Effects      • No data available.

**Section 13 - Disposal Considerations**

**Waste treatment methods**

- Product waste**                      • Do not contaminate water by disposal. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
- Packaging waste**                      • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. Nonrefillable container. Do not reuse or refill container. See product label for container disposal instructions.

## Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	Environmental hazards
DOT	None	Not Regulated	N/A	N/A	N/A
IMO/IMDG	None	Not Regulated	N/A	N/A	N/A
IATA/ICAO	None	Not Regulated	N/A	N/A	N/A

**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** • Not regulated

**FIFRA – Pesticide Labeling**

**Precautionary Statements** • KEEP OUT OF THE REACH OF CHILDREN.

**Environmental Hazards** • 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.

## Section 16 - Other Information

**Last Revision Date** • 14/October/2014

**Preparation Date** • 14/October/2014

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