



# Material Safety Data Sheet

<b>NFPA</b>	<b>PPE</b>		

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13-032 - DECCO Antifoam 032

## 1. PRODUCT AND COMPANY IDENTIFICATION

**DECCO**  
 Cerexagri, Inc.  
 1713 S. California Ave.  
 Monrovia, CA 91016-0120

**Emergency Telephone Number**  
 Chemtrec: (800) 424-9300 (24hrs) or (703) 527-3887  
 Medical: Rocky Mountain Poison Control Center  
 (866) 673-6671 (24hrs)

Company Information  
 Decco-Cerexagri

Contact Information  
 Customer Service

Phone Number  
 626-358-1838

Available Hrs  
 8:00am - 5:00pm (PT)

**Product Name** DECCO Antifoam 032  
**Recommended Use** defoamer Degreasing agent  
**Product Code** 13-032

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**  
 May cause eye and skin irritation

**CAUTION**  
**Appearance** off-white. **Physical State** Liquid. **Odor** Slight.

Potential Health Effects

- Inhalation
- Skin contact
- Eyes** May cause slight irritation.
- Skin** Prolonged or repeated contact may cause irritation, redness and rash.. May cause skin irritation.
- Inhalation** Inhalation can cause dizziness. Lung damage with prolonged inhalation resulting in difficulty breathing. .
- Ingestion** May be harmful if swallowed.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients Name**

Chemical Name	CAS-No	Weight %	OSHA PEL



**Engineering Controls****Personal Protective Equipment****Eye/face Protection****Skin Protection****Respiratory Protection**

If splashes are likely to occur, wear: Eye/face Protection. Avoid contact with eyes. Wear protective gloves/clothing. Chemical resistant gloves. Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. Full facepiece equipment is recommended and, if used, replaces need for face shield and/or chemical goggles. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for given application. Observe respirator use limitations specified by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure, use an approved full face positive-pressure, self-contained breathing apparatus. Respiratory protection programs must comply with 29 CFR 1910.134.

**General Hygiene Considerations**

Wash hands before breaks and immediately after handling the product. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	off-white	<b>Odor</b>	Slight
<b>Physical State</b>	Liquid	<b>pH</b>	approx.7
<b>Boiling Point/Range</b>	Not available	<b>Melting Point/Range</b>	Not available
<b>Specific Gravity</b>	1.00 @ 25 c	<b>Solubility</b>	Miscible
<b>Evaporation Rate</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Vapor Density</b>	Not available	<b>VOC Content</b>	Not available
<b>Viscosity</b>	5000 cps	<b>Molecular Weight</b>	No data available
<b>Bulk Density</b>	No data available	<b>Percent Solids</b>	Not available
<b>Percent Volatiles</b>	Not available		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions
<b>Conditions to Avoid</b>	Keep away from children. Extreme temperatures.
<b>Incompatible Materials</b>	No materials to be especially mentioned
<b>Hazardous Decomposition Products</b>	Carbon dioxide (CO <sub>2</sub> ). Silicon dioxide. Formaldehyde.
<b>Possibility of Hazardous Polymerization</b>	Hazardous polymerisation does not occur

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity****Component Information**

Poly(oxy-1,2-ethanediyl), aloha-(1-oxooctadecyl)-omega-hydroxy-:  
This material is used as a food additive and toxicological effects were noted only after repeated oral administration of extremely high doses. Repeated oral exposure produced gastrointestinal effects, small testes, thickened bladder walls, large bladder stones, distorted kidneys, liver effects and high incidence of deaths in hamsters. Rats and mice exposed long-term in the feed developed bladder stones and bladder tumors (papillomas and carcinomas). There was no adverse or cumulative effect on mating instinct, fertility or gestation in a multi-generation oral study in rats. There was however; some impairment in lactation efficiency.

Single exposure studies indicate that this material is practically non-toxic if swallowed (rat LD<sub>50</sub> 64 ml/kg) practically non-irritating to rabbit eyes (0.76/110)

and severely irritating to rabbit skin (6.58/8.0)

Siloxanes and silicones, di-Me, reaction products with silica

Single exposure studies indicate that this material is practically non-toxic if swallowed (rat LD50 >5,000 mg/kg) no more than slightly toxic if absorbed through the skin (rat LD50 >2,000 mg/kg) slightly to moderately toxic if inhaled (rat LD50 1,260-2,830 mg/m<sup>3</sup>) and practically non-irritating to rabbit eyes and skin.

In the absence of heating, these materials have very low vapor pressures and would not be expected to pose notable inhalation hazards in the workplace. No skin allergy was observed in guinea pigs following repeated exposure. Repeated oral, dermal or inhalation studies in rats, mice, rabbits, hamsters, guinea pigs and dogs have shown minimal adverse effects. The primary effect is increased liver weight without pathological changes. Long-term feeding studies in rats and mice showed no evidence for carcinogenicity or target organ effects. Repeated application to the skin of monkeys resulted in no adverse carcinogenic or non-carcinogenic findings. Rats dosed orally and dermally exhibited no increase in birth defects, nor did it affect the ability to reproduce. No genetic changes were observed in tests using bacteria or animal cells.

Single exposure studies indicate that this material is practically non-toxic if swallowed (rat LD50 >25,000 mg/kg) or absorbed through skin (rabbit LD50 6,800 - 16,000 mg/kg) no more than slightly toxic if inhaled (rat 4 hr LC50 >2.7 mg/l) and non-irritating to slightly irritating to rabbit eyes and skin.

#### Chronic Toxicity

There are no known carcinogenic chemicals in this product

#### Carcinogenicity

## 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

Dimethyl silicones and siloxanes:

This material is practically non-toxic to bluegill sunfish and rainbow trout (LC50 >10,000 ppm) and cockles, crabs, mummichogs and brown shrimp (LC50 >1,000 ppm). It is slightly toxic to *Daphnia magna* (LC50 45 ppm). Studies with bluegill sunfish show no evidence of bioaccumulation. Mallard ducks and quail had an LC50 value >5,000 ppm for a five day diet exposure. Reproduction in chickens was not affected at levels of 1,000 ppm in the diet.

This material shows low potential for biodegradation by sewage microorganisms. .

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method** . Dispose of in accordance with local regulations.

**Contaminated Packaging** Empty containers should be taken for local recycling, recovery or waste disposal

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Polydimethylsiloxane

<b>DSL</b>	Listed
<b>ENCS</b>	Listed
<b>CHINA</b>	Listed
<b>KECL</b>	Listed

Methylated silica (DC 1500)

<b>DSL</b>	Listed
<b>CHINA</b>	Listed
<b>KECL</b>	Listed

Poly(oxy-1,2-ethanediy)alpha-(1-oxooctadecyl)-omega-hydroxy

<b>DSL</b>	Listed
<b>ENCS</b>	Listed
<b>CHINA</b>	Listed
<b>KECL</b>	Listed

**USA**

### Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazardous Categorization**

<b>Chronic Health Hazard</b>	Yes
<b>Acute Health Hazard</b>	Yes
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

### Clean Water Act

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any HAPs.

### **CERCLA**

### **RCRA**

### **Pesticide Information**

### State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

### State Right-to-Know

### International Regulations

**Mexico - Grade** Not available

### **Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

### **WHMIS Hazard Class**

Not determined

## 16. OTHER INFORMATION

**Revision Date**

13-Jan-2009

**Revision Summary**

Update section 15

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End of MSDS