



# Material Safety Data Sheet

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

Issued Date 08-Feb-2007

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Revision Number: 6

13-227ALT - DECCO Multi Lustr

## 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 Multi Lustr  
**Recommended Use** High gloss vegetable coating  
**Product Code** 13-227ALT

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**  
 May be harmful if inhaled.

**CAUTION**  
**Appearance** Clear, Colorless.

**Physical State** Liquid.

**Odor** Not available

Potential Health Effects

- Inhalation
  - Skin contact
- Acute Effects**

Inhalation and skin contact are expected to be the primary routes of occupational exposure to this material. These materials generally have low vapor pressure at room temperature and are not expected to present a significant inhalation hazard under ambient conditions. However, precautions should be taken to limit aerolozation or misting of this material, as repeated exposure to high concentrations of mist may cause lipid pneumonia.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients Name**

Chemical Name	CAS-No	Weight %	OSHA PEL

Mineral oil	8012-95-1	100	5 mg/m <sup>3</sup> Mist.
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#### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. If symptoms persist, call a physician
<b>Skin Contact</b>	Wash off with warm water and soap If symptoms persist, call a physician
<b>Inhalation</b>	Move person to fresh air. If symptoms persist, call a physician If person is not breathing, call 911 or an ambulance, then give artificial respiration. Call a physician immediately
<b>Ingestion</b>	Do not induce vomiting unless told to do so by a poison control center or doctor Never give anything by mouth to an unconscious person Have person sip a glass of water if able to swallow Call a physician or poison control center for treatment advice.
<b>Notes to Physician</b>	No information available

#### 5. FIRE-FIGHTING MEASURES

##### Flammable Explosive Properties

<b>Flash Point</b>	> 224°C /
<b>Method</b>	Open cup
<b>Autoignition Temperature</b>	Not available

**Flammability Limits in Air** Not available

**Extinguishing Media** Use: Water spray, Carbon dioxide (CO<sub>2</sub>), Foam, Dry chemical.

**Fire/Explosion Hazard** Firefighters and others who may be exposed to products of combustion should wear full fire fighting turn out gear and self-contained breathing apparatus. Fire fighting equipment should be thoroughly decontaminated after use.

**Hazardous Combustion Products** Carbon oxides.

**NFPA** Health 2 1 Flammability 1 Instability 0

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Avoid contact with the skin and the eyes. Use personal protective equipment. Remove all sources of ignition.
<b>Environmental Precautions</b>	Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits..
<b>Methods for Clean-up</b>	Remove all ignition sources. Use non-sparking tools . Ground and bond containers when transferring material. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Keep away from open flames, hot surfaces and sources of ignition. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded. Do not eat, drink or smoke when using this product. Empty containers may contain hazardous residues. Check that all equipment is properly bonded and grounded.. Keep out of reach of children.
<b>Storage</b>	Keep away from open flames, hot surfaces and sources of ignition. Keep in a dry, cool and well-ventilated place. Static electricity may accumulate when transferring material. All containers must be bonded and grounded during filling and emptying operations..

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL
Mineral oil		5 mg/m <sup>3</sup> Mist.

<b>Engineering Controls</b>	Investigate engineering techniques to reduce exposures. Local mechanical exhaust ventilation is preferred. Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems. .
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### Personal Protective Equipment

<b>Eye/face Protection</b>	Avoid contact with eyes.
<b>Skin Protection</b>	Wear protective gloves/clothing. Rubber gloves.
<b>Respiratory Protection</b>	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

When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear Colorless	<b>Odor</b>	Not available
<b>Physical State</b>	Liquid	<b>pH</b>	No data available
<b>Boiling Point/Range</b>	Not available	<b>Melting Point/Range</b>	Not available
<b>Specific Gravity</b>	0.84 g/cc	<b>Solubility</b>	Insoluble
<b>Evaporation Rate</b>	Not available	<b>Vapor Pressure</b>	<0.1 mmHg @ 20 C
<b>Vapor Density</b>	Not available	<b>VOC Content</b>	Not available
<b>Viscosity</b>	13 cps @ 40 C	<b>Molecular Weight</b>	No data available
<b>Bulk Density</b>	7.27 lb/gal	<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. Keep away from open flames, hot surfaces and sources of ignition.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Carbon oxides.
<b>Possibility of Hazardous Polymerization</b>	Hazardous polymerisation does not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### Component Information

Mineral oil:

Human exposure through oil based nose drops or oral administration leading to aspiration cause lipid pneumonia, a localized tissue reaction. Long-term inhalation by dogs, rats, mice and gerbils causes changes in lung tissue (microgranulomas). Genetic changes were observed in tests using animal or human cells. Both positive and negative results have been reported in bacteria.

Single exposure studies indicate:

Oral - Practically non-toxic (rats LD50 >5,000 mg/kg)

Dermal - Practically non-toxic (rabbits LD50 >5,000 mg/kg)

Inhalation - No deaths observed in rats following 8 hour exposure to saturated vapor

Skin irritation - Slightly irritating to rabbits (24 hr exposure)

Eye irritation - Moderately irritating to rabbits

### Chronic Toxicity

IARC has concluded that there is no evidence for carcinogenicity to experimental animals when administered orally, dermally or by inhalation..

### Carcinogenicity

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available.

## 13. DISPOSAL CONSIDERATIONS

#### Waste Disposal Method

Can be incinerated, when in compliance 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

Mineral oil

DSL	Listed
EINECS/ELINCS	Listed
CHINA	Listed
KECL	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**

Chronic Health Hazard	No
Acute Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	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**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Mineral oil	Listed.			Listed.	Listed.

**International Regulations**

Mexico - Grade Not available

Chemical Name	Category	Carcinogen Status	Exposure Limits
Mineral oil			5 mg/m <sup>3</sup> Mist.

**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