



cerexagri

# DECCO Vegetable Lustr 227F

Material Safety Data Sheet

Cerexagri, Inc.

## 1 PRODUCT AND COMPANY IDENTIFICATION

### DECCO

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

### EMERGENCY PHONE NUMBERS:

Chemtrec: (800) 424-9300 (24hrs) or (703) 527-3887  
Medical: Rocky Mountain Poison Control Center  
(866) 767-5089 (24Hrs)

Information Telephone Numbers	Phone Number	Available Hrs
	626-358-1838	8:00am - 5:00pm (PT)

Product Name DECCO Vegetable Lustr 227F  
Product Synonym(s)

Chemical Family N/A  
Chemical Formula N/A  
Chemical Name Mineral Oil  
EPA Reg Num  
Product Use High gloss vegetable coating

## 2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS RegistryNumber	Typical Wt. %	OSHA
Mineral oil	8012-95-1	100.0 %	Y

The substance(s) marked with a "Y" in the OSHA column, are identified as hazardous chemicals according to the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200)

## 3 HAZARDS IDENTIFICATION

### Emergency Overview

Clear, colorless liquid

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing.

### Potential Health Effects

Skin contact and inhalation are expected to be the primary routes of occupational exposure to Vegetable LUSTRFi 227F. Mineral oils generally have a 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 aerosolization or misting of this material, as repeated exposure to high concentrations of mineral oil mist may cause lipid pneumonia.



**4 FIRST AID MEASURES**

IN CASE OF CONTACT, flush the area with plenty of water. Remove material from clothing. Wash clothing before reuse.

IF SWALLOWED, induce vomiting as directed by medical personnel. Get medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

IF INHALED, remove to fresh air.

IF IN EYES, Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN, Wash with plenty of soap and water. Get medical attention if irritation persists.

**5 FIRE FIGHTING MEASURES**

**Fire and Explosive Properties**

Auto-Ignition Temperature	N/A		
Flash Point	>224 C	Flash Point Method	TCC
Flammable Limits- Upper	N/A		
Lower	N/A		

**Extinguishing Media**

Use water spray, carbon dioxide, foam or dry chemical.

**Fire Fighting Instructions**

Fire fighters and others who may be exposed to products of combustion should wear full fire fighting turn out gear (full Bunker Gear) and self-contained breathing apparatus (pressure demand NIOSH approved or equivalent). Fire fighting equipment should be thoroughly decontaminated after use.

**Fire and Explosion Hazards**

None known.

**6 ACCIDENTAL RELEASE MEASURES**

**In Case of Spill or Leak**

Contain spill. Sweep or scoop up and remove to suitable container. 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.

**7 HANDLING AND STORAGE**

**Handling**

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing.

Wash thoroughly after handling.

Use only with adequate ventilation.

Keep container closed. Keep away from heat, sparks and flames. Use grounding and bonding connection when transferring material to prevent static discharges, fire or explosion.

Use spark resistant tools.

Use explosion proof equipment.



7 HANDLING AND STORAGE

Storage

This material is not hazardous under normal storage conditions; however, material should be stored in closed containers, in a secure area to prevent container damage and subsequent spillage. Store in a cool, dry place. Store in well ventilated area away from heat and sources of ignition such as flame, sparks and static electricity. Ensure that all storage and handling equipment is properly rated, grounded and installed to satisfy electrical classification requirements. Static electricity may accumulate and create a fire hazard. All storage containers, including containers such as drums, cylinders and IBC's, must be bonded and grounded during filling and emptying operations. Store away from oxidizers and reactive materials. Keep container tightly closed. Observe all federal, state and local regulations and National Fire Protection Association (NFPA) Codes which pertain to the specific local conditions of storage and use, including OSHA 29 CFR 1910.106 and NFPA 30, 70, 77, and 497.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Investigate engineering techniques to reduce exposures. Provide ventilation if necessary to minimize exposure. Dilution ventilation is acceptable, but local mechanical exhaust ventilation preferred, if practical, at sources of air contamination such as open process equipment. Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems.

Eye / Face Protection

Use good industrial practice to avoid eye contact.

Skin Protection

Minimize skin contamination by following good industrial hygiene practice. Wearing rubber gloves is recommended. Wash hands and contaminated skin thoroughly after handling.

Respiratory Protection

Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for a 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 or positive-pressure airline with auxiliary self-contained air supply. Respiratory protection programs must comply with 29 CFR § 1910.134.

Airborne Exposure Guidelines for Ingredients

Exposure Limit		Value
<b>Mineral oil</b>		
ACGIH STEL	-	10 mg/m3
ACGIH TWA	-	5 mg/m3
OSHA TWA PEL	-	5 mg/m3

- Only those components with exposure limits are printed in this section.
- Skin contact limits designated with a "Y" above have skin contact effect. Air sampling alone is insufficient to accurately quantitate exposure. Measures to prevent significant cutaneous absorption may be required.
- ACGIH Sensitizer designator with a value of "Y" above means that exposure to this material may cause allergic reactions.
- WEEL-AIHA Sensitizer designator with a value of "Y" above means that exposure to this material may cause allergic skin reactions.



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### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor	Clear, colorless liquid
pH	NA
Specific Gravity	0.8715 g/cc
Vapor Pressure	NE
Vapor Density	NA
Melting Point	NA
Freezing Point	NA
Boiling Point	NA
Solubility In Water	Insoluble
Viscosity	220 +/-5 cps
Bulk Density	7.27 lbs/gal

### 10 STABILITY AND REACTIVITY

#### Stability

This material is chemically stable under normal and anticipated storage and handling conditions.

#### Hazardous Polymerization

Does not occur.

#### Incompatibility

Generally unreactive. Avoid contact with strong oxidizing agent.

#### Hazardous Decomposition Products

Burning can produce: oxides of carbon.

### 11 TOXICOLOGICAL INFORMATION

#### Toxicological Information

White mineral oil, petroleum

Human exposure through oil based nose drops or oral administration leading to aspiration caused lipid pneumonia, a localized tissue reaction. Long-term inhalation by dogs, rats, mice and gerbils caused changes in lung tissue (microgranulomas). The International Agency for Research on Cancer (IARC) has concluded that there is no evidence for carcinogenicity to experimental animals when administered orally, dermally or by inhalation. Genetic changes were observed in tests using animal or human cells. Both positive and negative results have been reported in bacteria. Single exposure (acute) studies indicate:

Oral - Practically Non-toxic to Rats (LD50 >5,000 mg/kg)

Dermal - Practically Non-toxic to Rabbits (LD50 >5,000 mg/kg)

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

Skin Irritation - Slightly Irritating to Rabbits (24-hr exposure)

Eye Irritation - Moderately Irritating to Rabbits

### 12 ECOLOGICAL INFORMATION

#### Ecotoxicological Information

No data are available.



12 ECOLOGICAL INFORMATION

Chemical Fate Information

No data are available.

13 DISPOSAL CONSIDERATIONS

Waste Disposal

Incineration is the recommended method for disposal observing all local, state and federal regulations.

14 TRANSPORT INFORMATION

DOT Name Not regulated by US D.O.T.
DOT Technical Name
DOT Hazard Class
UN Number
DOT Packing Group PG
RQ

15 REGULATORY INFORMATION

Hazard Categories Under Criteria of SARA Title III Rules (40 CFR Part 370)

Immediate (Acute) Health Y Fire N
Delayed (Chronic) Health N Reactive N
Sudden Release of Pressure N

Ingredient Related Regulatory Information:

SARA Reportable Quantities

CERCLA RQ SARA TPQ
Mineral oil NE

Massachusetts Right to Know

This product does contain the following chemical(s), as indicated below, currently on the Massachusetts Right to Know Substance List.

Mineral oil

New Jersey Right to Know

This product does contain the following chemical(s), as indicated below, currently on the New Jersey Right-to-Know Substances List.

Mineral oil

Pennsylvania Right to Know

This product does contain the following chemical(s), as indicated below, currently on the Pennsylvania Hazardous Substance List.

Mineral oil

16 OTHER INFORMATION



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*Cerexagri, Inc.*

### Revision Information

Revision Date                      15 OCT 2004                      Revision Number 7  
Supercedes Revision Dated    27-MAY-2003

### Revision Summary

Cerexagri's parent company, ATOFINA Chemicals, Inc., has changed its name to Arkema Inc.

### Key

NE= Not Established    NA= Not Applicable    (R) = Registered Trademark

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