



# Material Safety Data Sheet

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

Issued Date 08-Feb-2007

Revision Date 14-Jan-2009

Revision Number: 5

24-251 - DECCO Peach, Nectarine & Plum Lustr 251

## 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 Peach, Nectarine & Plum Lustr 251  
**Recommended Use** High gloss vegetable and fruit coating  
**Product Code** 24-251

## 2. HAZARDS IDENTIFICATION

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

**CAUTION**  
**Appearance** off-white.

**Physical State** Emulsion.

**Odor** Not available

**Potential Health Effects**

- Inhalation
- Skin contact

<b>Eyes</b>	May cause slight irritation.
<b>Skin</b>	May cause skin irritation. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>Inhalation</b>	May cause irritation of respiratory tract. Repeated or prolonged inhalation of vapors or mists may cause irritation. An ingredient within this product has been noted to cause lipid pneumonia upon repeated or prolonged inhalation at high concentrations.
<b>Ingestion</b>	Exposure to high concentrations of vapors or mists may cause irritation and can cause burns to mouth, throat and digestive tract. .

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients Name**

Chemical Name	CAS-No	Weight %	OSHA PEL

Morpholine oleate	1095-66-5	7.6	N/A
Paraffin	8002-74-2	<10	2 mg/m <sup>3</sup> Fume.
Mineral oil	8012-95-1	16.6	5 mg/m <sup>3</sup> Mist.
Carnauba wax	8015-86-9	1-30	N/A

**4. FIRST AID MEASURES**

**Eye Contact** 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. Call a poison control center or doctor for treatment advice.

**Skin Contact** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**Inhalation** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. Call a poison control center or doctor for further treatment advice.

**Ingestion** Call a physician or Poison Control Center immediately. Do not induce vomiting unless told to do so by a poison control center or doctor. Call a physician or poison control center for treatment advice. Never give anything by mouth to an unconscious person.

**Notes to Physician** No information available

**5. FIRE-FIGHTING MEASURES**

**Flammable Explosive Properties**

**Flash Point** Not available  
**Autoignition Temperature** 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** No information available.

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

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** Avoid contact with the skin and the eyes. Use personal protective equipment.

**Environmental Precautions** 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..

**Methods for Clean-up** 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

**Handling** Avoid contact with skin and eyes. Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Keep out of reach of children.

**Storage** Keep out of the reach of children. Keep in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL
Paraffin	2 mg/m <sup>3</sup> Fume.	2 mg/m <sup>3</sup> Fume.
Mineral oil		5 mg/m <sup>3</sup> Mist.

**Engineering Controls** 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. .

### Personal Protective Equipment

#### Eye/face Protection

Avoid contact with eyes. Use eye protection to avoid eye contact. .

#### Skin Protection

Rubber gloves.

#### Respiratory Protection

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

Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	off-white	<b>Odor</b>	Not available
<b>Physical State</b>	Emulsion	<b>pH</b>	approx.8.8
<b>Boiling Point/Range</b>	Not available	<b>Melting Point/Range</b>	Not available
<b>Specific Gravity</b>	0.97 g/cc	<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>	Not available	<b>Molecular Weight</b>	No data available
<b>Bulk Density</b>	8.12 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.
<b>Incompatible Materials</b>	No materials to be especially mentioned.
<b>Hazardous Decomposition Products</b>	No information available.
<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

**Morpholine oleate:**

No toxic or carcinogenic effects were observed in mice following repeated exposure in their drinking water.

**Carnauba:**

Allergic reactions have been observed in some individuals exposed to this material. No adverse effects were observed in rats and dogs following repeated dietary exposure. No adverse effects were seen on the ability of male and female rats to reproduce when given this material in the diet for two successive generations. This material produced has produced genetic changes in a standard test using bacterial cells.

**Paraffin**

This material is neither digested nor absorbed and is considered non-toxic. When ingested, it has been reported to have mild laxative effects.

**Chronic Toxicity**

There are no known carcinogenic chemicals in this product

**Carcinogenicity**

<b>12. ECOLOGICAL INFORMATION</b>
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**Ecotoxicity**

No information available.

<b>13. DISPOSAL CONSIDERATIONS</b>
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**Waste Disposal Method**

Dispose of in accordance with all applicable federal, state, and local laws and regulations.

**Contaminated Packaging**

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

<b>14. TRANSPORT INFORMATION</b>
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**DOT**

Not regulated

**ICAO**

Not regulated

**IATA**

Not regulated

**IMDG/IMO**

Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

Morpholine oleate	
<b>DSL</b>	Listed
<b>EINECS/ELINCS</b>	Listed
<b>CHINA</b>	Listed
<b>KECL</b>	Listed
Paraffin	
<b>DSL</b>	Listed
<b>EINECS/ELINCS</b>	Listed
<b>ENCS</b>	Listed
<b>CHINA</b>	Listed
<b>KECL</b>	Listed
Mineral oil	
<b>DSL</b>	Listed
<b>EINECS/ELINCS</b>	Listed
<b>CHINA</b>	Listed
<b>KECL</b>	Listed
Carnauba wax	
<b>DSL</b>	Listed
<b>EINECS/ELINCS</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>	No
<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**

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

**International Regulations**

Mexico - Grade Mexico - Grade

Chemical Name	Category	Carcinogen Status	Exposure Limits
Paraffin			2 mg/m <sup>3</sup> Fume.

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 14-Jan-2009

**Revision Summary**

Update section 15

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End of MSDS