



# Material Safety Data Sheet

NFPA	PPE	

Issued Date 08-Feb-2007

Revision Date 08-Feb-2007

Revision Number: 2

24-340 - DECCO Fruit &amp; Vegetable Kleen 340

## 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) 767-5089 (24hrs)

Company Information  
 Decco-Cerexagri

Contact Information  
 Customer Service

Phone Number  
 626-358-1838

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

**Product Name** DECCO Fruit & Vegetable Kleen 340  
**Recommended Use** Not available  
**Product Code** 24-340

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

Causes eye, skin, and respiratory tract irritation.

### CAUTION

**Appearance** Clear.

**Physical State** Liquid.

**Odor** Not available

### Potential Health Effects

- Inhalation
- Skin contact

### Acute Effects

340-

Based on single exposure animal tests, it is considered to be no more than slightly toxic if swallowed or inhaled, slightly to moderately irritating to skin and moderately to severely irritating to eyes. This material may be absorbed through the skin in toxic amounts, and may produce inflammatory effects on the lungs. Mild to severe lung injury may occur if this material is drawn into the lungs during swallowing, or during vomiting after swallowing. Symptoms of injury may include increased breathing and heart rate, coughing and related signs of respiratory distress.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients Name

Chemical Name	CAS-No	Weight %	OSHA PEL



## 7. HANDLING AND STORAGE

<b>Handling</b>	Keep out of reach of children. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. . Remove and wash contaminated clothing before re-use.
<b>Storage</b>	Keep in a dry, cool and well-ventilated place. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<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. .
<b>Personal Protective Equipment</b>	
<b>Eye/face Protection</b>	Avoid contact with eyes. Use eye protection to avoid eye contact. . Goggles.
<b>Skin Protection</b>	Chemical resistant gloves. Wear protective gloves/clothing.
<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

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear	<b>Odor</b>	Not available
<b>Physical State</b>	Liquid	<b>pH</b>	approx.7.5
<b>Boiling Point/Range</b>	Not available	<b>Melting Point/Range</b>	Not available
<b>Specific Gravity</b>	1.0006 g/cc	<b>Solubility</b>	Completely soluble
<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>	8.33 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>	None known.
<b>Possibility of Hazardous Polymerization</b>	Hazardous polymerisation does not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

### Component Information

**Ethoxylated secondary alcohols (C11-15)**

Single exposure studies indicate that this material is slightly to practically non-toxic if swallowed (rat LD50 2,830-8,270 mg/kg) or absorbed through skin (rabbit LD50 2,012-11,300 mg/kg), moderately to severely irritating to rabbit eyes, and slightly to moderately irritating to rabbit skin. All rats survived an 8 hr exposure to concentrated vapor.

Following repeated skin contact, inflammatory effects on the lungs were observed in rabbits.

**Chronic Toxicity**

There are no known carcinogenic chemicals in this product

**Carcinogenicity**

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

340- This material is moderately toxic to bluegill sinfish (96 hr LC50 4.6-4.8 mg/l) .

<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

<b>15. REGULATORY INFORMATION</b>
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**International Inventories**

Ethoxylated secondary alcohols (C11-15)

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

<b>16. OTHER INFORMATION</b>
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**Revision Date**

08-Feb-2007

**Revision Summary**

Update to add NFPA and PPE graphics

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End of MSDS