



Material Safety Data Sheet

NFPA	PPE		

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Revision Number: 3

24-253 - DECCO 253 Sanitizer Concentrate

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 253 Sanitizer Concentrate
EPA Reg # 2792-52
Recommended Use Fungicide for pears and citrus fruit
Product Code 24-253

2. HAZARDS IDENTIFICATION

Emergency Overview

The product causes burns of eyes, skin and mucous membranes
 May cause blindness
 Harmful if swallowed
 Causes digestive tract burns.
 May be fatal if swallowed.

DANGER!

Appearance Clear, Amber.

Physical State Liquid.

Odor Not available

Potential Health Effects

- Inhalation
- Skin contact

Eyes
Skin

Corrosive to the eyes and may cause severe damage including blindness.
 Severely irritating to the skin. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Inhalation
Ingestion

Harmful by inhalation.
 Harmful if swallowed. Ingestion causes burns of the upper digestive and respiratory tracts.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients Name

Chemical Name	CAS-No	Weight %	OSHA PEL
Sodium o-phenyl-phenate	132-27-4	14.5	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 > 200°F
Autoignition Temperature Not available

Flammability Limits in Air Not available

Extinguishing Media Use: Water spray, 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 3 Flammability 1 Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Ensure adequate ventilation. 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 Keep out of reach of children. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Empty containers may contain hazardous residues.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

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

Skin Protection

Respiratory Protection

Goggles. If splashes are likely to occur, wear.. Face-shield.

Chemical resistant gloves. Chemical resistant apron. Wear protective gloves/clothing.

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. Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes and clothing. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Amber	Odor	Not available
Physical State	Liquid	pH	approx.12.8
Boiling Point/Range	Not available	Melting Point/Range	Not available
Specific Gravity	1.07 g/cc	Solubility	Not available
Evaporation Rate	Not available	Vapor Pressure	Not available
Vapor Density	Not available	VOC Content	Not available
Viscosity	Not available	Molecular Weight	No data available
Bulk Density	8.916 lb/gal	Percent Solids	Not available
Percent Volatiles	Not available		

10. STABILITY AND REACTIVITY

Stability Stable under recommended storage conditions

Conditions to Avoid Keep away from children.

Incompatible Materials Strong oxidizing agents. Strong acids.

Hazardous Decomposition Products No information available.

Possibility of Hazardous Polymerization Hazardous polymerisation does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component information

Sodium-o-phenylphenate

Single exposure studies indicate that this material is slightly toxic to rats if swallowed (LD50 1,049-1,096 mg/kg)

Solutions of 1 and 5% have produced skin irritation in humans following controlled skin contact studies. This material has also been reported to be irritating to the eyes and respiratory tract. Rare cases of allergic skin reaction have been reported in humans. Skin allergy was observed in guinea pigs following repeated skin exposure. Repeated oral administration in rats produced effects on the urinary tract possibly due to the alkaline nature of this material. Long-term oral administration produced an increased incidence of urinary tract tumors in rats and liver tumors in mice. No birth defects were noted in the offspring of mice given this material orally during pregnancy. This material generally produced no genetic changes in standard tests using bacterial or animal cells and animals.

Chronic Toxicity

There are no known carcinogenic chemicals in this product

Carcinogenicity

12. ECOLOGICAL INFORMATION

Ecotoxicity

Sodium o phenylphenate

48 hr TLm: >10 ppm (Clam eggs)

12 day TLm: 0.75 ppm (Clam larvae).

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name	Corrosive liquids, n.o.s. (Sodium -o-phenylphenate)
Hazard Class	8
UN-No	1760
Packing Group	PG II

ICAO

UN-No	1760
Proper Shipping Name	Corrosive liquid, n.o.s. (sodium-o-phenylphenate)
Hazard Class	8
Packing Group	PG II

IATA

UN-No	1760
Proper Shipping Name	Corrosive liquids, n.o.s. (Sodium-o-phenylphenate)

Hazard Class 8
Packing Group PG II
ERG Code 8 L

IMDG/IMO

Proper Shipping Name Corrosive liquids, n.o.s. (Sodium-o-phenylphenate)
Hazard Class 8
UN-No 1760
Packing Group PG II
EmS No. F-A, S-B

15. REGULATORY INFORMATION

International Inventories

Sodium o-phenyl-phenate

DSL Listed
EINECS/ELINCS Listed
ENCS 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 contains the following HAPs:

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depleters	Class 2 Ozone Depleters
Sodium o-phenyl-phenate	132-27-4	14.5	Listed.			

CERCLA

Chemical Name	RQ
Sodium o-phenyl-phenate	Listed.

RCRA**Pesticide Information****State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	Category	California Prop. 65
Sodium o-phenyl-phenate	132-27-4		Listed. Listed: January 1, 1990 Carcinogenic. 200 ug/day

State Right-to-Know

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Sodium o-phenyl-phenate	Listed.			Listed.	

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** 17-Nov-2008**Revision Summary**

Update section 15

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End of MSDS