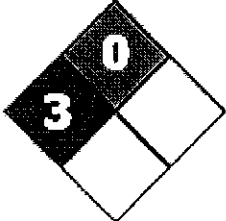





NFPA	PPE		
			

Issued Date 03-Aug-2007

Revision Date 17-Nov-2008

Revision Number: 3

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	DECCOSOL 125 Concentrate
EPA Reg #	2792-32
Recommended Use	fungicide Cleaner Concentrate
Product Code	24-125

2. HAZARDS IDENTIFICATION

Emergency Overview Harmful if swallowed Harmful by inhalation May cause irritation of respiratory tract Severe eye irritation Causes severe skin irritation		
DANGER! Appearance Clear, Amber.	Physical State Liquid.	Odor Phenolic.

Potential Health Effects

- Inhalation
 - Skin contact
- Acute Effects**

Based on single exposure animal studies, it is considered to be practically non-toxic if swallowed, no more than slightly toxic if absorbed through skin, severely irritating to eyes and moderately irritating to skin. Inhalation may be moderately to severely irritating to the respiratory tract. Repeated exposure may cause allergic skin reaction. If swallowed, this material may be irritating to the stomach causing nausea and vomiting. Medical conditions that may be aggravated by exposure to this material include lung disease or limited respiratory capacity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients Name

Chemical Name	CAS-No	Weight %	OSHA PEL
Sodium hydroxide	1310-73-2	3.25	N/A
Sodium o-phenyl-phenate	132-27-4	14.5	N/A
Sodium metasilicate	6834-92-0	1	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	Remove and wash contaminated clothing before re-use Wash off with warm water and soap If skin irritation persists, call a physician
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 for treatment advice. Have person sip a glass of water if able to swallow 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
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
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Extinguishing Media	Use: Water spray, Foam, Dry chemical.
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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.
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Hazardous Combustion Products	No information available.
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NFPA	Health 3	Flammability 0	Instability 0
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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment.
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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..
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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.
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7. HANDLING AND STORAGE

Handling	Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Keep out of reach of children. Empty containers may contain hazardous residues. Wear personal protective equipment. Remove and wash contaminated clothing before re-use.
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Storage	Keep in a dry, cool and well-ventilated place. Keep out of the reach of children.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

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

Goggles. If splashes are likely to occur, wear. Face-shield. Avoid contact with eyes.

Skin Protection

Chemical resistant gloves. Wear protective gloves/clothing.

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. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Amber	Odor	Phenolic
Physical State	Liquid	pH	No data available
Boiling Point/Range	>100°C	Melting Point/Range	Not available
Specific Gravity	1.09 g/cc	Solubility	Completely soluble
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	No data available	Percent Solids	Not available
Percent Volatiles	77%		

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Conditions to Avoid	Keep away from children.
Incompatible Materials	Strong acids. Strong oxidizing agents.
Hazardous Decomposition Products	No information available.
Possibility of Hazardous Polymerization	Hazardous polymerisation does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

Deccosol 125
Single exposure studies indicate that this material is practically non-toxic if swallowed (ratLD50 >5,000 mg/kg) no more than slightly toxic if absorbed through skin (rabbit LD50 >2,000 mg/kg) severely irritating to rabbit eyes and moderately irritating to rabbit skin.

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

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If the wastes cannot be disposed of by use or according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. .

Contaminated Packaging

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

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name	Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, sodium metasilicate)
Hazard Class	8
UN-No	3266
Packing Group	PG II

ICAO

UN-No	3266
Proper Shipping Name	Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, sodium metasilicate)
Hazard Class	8
Packing Group	PG II

IATA

UN-No	3266
Proper Shipping Name	Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, sodium metasilicate)

14. TRANSPORT INFORMATION

Hazard Class 8
 Packing Group PG II
 ERG Code 8L

IMDG/IMO

Proper Shipping Name Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, sodium metasilicate)
 Hazard Class 8
 UN-No 3266
 Packing Group PG II
 EmS No. F-A, S-B

15. REGULATORY INFORMATION

International Inventories

Sodium hydroxide
 DSL Listed
 EINECS/ELINCS Listed
 ENCS Listed
 CHINA Listed
 KECL Listed
 Sodium o-phenyl-phenate
 DSL Listed
 EINECS/ELINCS Listed
 ENCS Listed
 CHINA Listed
 KECL Listed
 Sodium metasilicate
 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 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

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1000 lbs			Listed.

24-125 - DECCOSOL 125 Concentrate

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 Depletors	Class 2 Ozone Depletors
Sodium o-phenyl-phenate	132-27-4	14.5	Listed.			

CERCLA

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 hydroxide	1310-73-2		Listed.
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 hydroxide	Listed.			Listed.	
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