



Material Safety Data Sheet

NFPA	PPE		

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24-125 - DECCOSOL 125 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	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

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 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. 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.

Storage

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

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)
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.

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

Chemical Name	RQ
Sodium hydroxide	Listed.
Sodium o-phenyl-phenate	Listed.

RCRA

Pesticide Information

State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

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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 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