




NFPA	PPE	
		

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Revision Number: 1

1. PRODUCT AND COMPANY IDENTIFICATION

DECCO

Decco U.S. Post Harvest, 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 U.S. Post Harvest, Inc.

Contact Information
Customer Service

Phone Number
626-358-1838

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

Product Name DECCO Carnauba Premium
Recommended Use Carnauba coating for apples
Product Code 24-PCL-A

2. HAZARDS IDENTIFICATION

Emergency Overview

Causes eye, skin, and respiratory tract irritation.

WARNING!

Appearance Grey, Brown, Translucent.

Physical State Liquid.

Odor Odorless.

Potential Health Effects

- Inhalation
 - Skin contact
- Acute Effects**

Inhalation and skin contact are expected to be the primary routes of occupational exposure to this material. Based on its composition, it is anticipated to be practically non-toxic if swallowed or absorbed through skin, and slightly irritating to eyes and skin. On the basis of available information, exposure to this material is not expected to produce significant adverse human health effects; however, use of appropriate good industrial hygiene and safety precautions to control exposure is recommended when handling or using this material.

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. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Avoid breathing vapors or mists. Do not eat, drink or smoke when using this product. Keep out of reach of children. Wash thoroughly after handling.
Storage	Keep in a dry, cool and well-ventilated place. Keep out of the reach of children.

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	Avoid contact with eyes. Use eye protection to avoid eye contact. . Goggles.
Skin Protection	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. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	Grey Brown Translucent	Odor	Odorless
Physical State	Liquid	pH	(+/- 0.2) 8.8
Boiling Point/Range	Not available	Melting Point/Range	Not available
Specific Gravity	1.0012 g/cc	Solubility	Not available
Evaporation Rate	Not available	Vapor Pressure	Not available
Vapor Density	Not available	VOC Content	Not available
Viscosity	12 (+/- 2 cps)	Molecular Weight	No data available
Bulk Density	8.34 lg/gal	Percent Solids	24%
Percent Volatiles	Not available		

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component Information

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

Chronic Toxicity

There are no known carcinogenic chemicals in this product

Carcinogenicity

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

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

**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

16. OTHER INFORMATION

Revision Date

20-Oct-2009

Revision Summary

Update company name

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End of MSDS