

NFPA	Personal Protective Equipment	Transport Symbol
	 	Not regulated

Preparation Date 16-Apr-2009

Revision Date 10-Feb-2010

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Deccox®-M
Product Code 800118 / 800105 / 800136

Contact Manufacturer

Alpharma Inc.
 400 Crossing Blvd.
 Bridgewater, NJ 08807
 Phone: 908-429-6000

Supplier

Alpharma Inc.
 400 Crossing Blvd.
 Bridgewater, NJ 08807
 Phone: 908-429-6000

Emergency Telephone Numbers 1-800-424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATION

Emergency Overview:

Product dust may be irritating to eyes, skin and respiratory system. Danger of dust explosion.

Physical State: Powder

Odor: Slight

OSHA Regulatory Status This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Health Effects:

Principle Routes of Exposure Eye contact, Skin contact, Inhalation.

Acute Toxicity

Eyes

Contact with eyes may cause irritation.

Skin

May cause skin irritation.

Inhalation

Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough.

Ingestion

May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects

Repeated contact may cause allergic reactions in very susceptible persons

See Section 11 for additional Toxicological information.

Main symptoms

Redness. Swelling of tissue.

Aggravated Medical Conditions	Skin disorders.
Interactions With Other Chemicals	No information available
Environmental Hazard	There is no known ecological information for this product

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Hazardous Components

Component(s)	CAS-No	Weight %
Lactose	63-42-3	>85
Corn Flour	68525-86-0	>11
Soybean Oil	8001-22-7	<1
Lecithin	8002-43-5	<1
Silicon Dioxide	63231-67-4	<1
Decoquinat	18507-89-6	0.5

4. FIRST AID MEASURES

General Advice	Show this safety data sheet to the doctor in attendance.
Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Consult a physician.
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. Immediate medical attention is required.
Ingestion	Drink plenty of water. Do not induce vomiting without medical advice. Call a physician immediately.
Notes to Physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Powdered material may form explosive dust-air mixtures.			
Suitable Extinguishing Media	Carbon dioxide (CO ₂). Alcohol-resistant foam. Dry powder. Water spray.			
Unsuitable Extinguishing Media	No information available			
Specific Hazards Arising from the Chemical	In the event of fire and/or explosion do not breathe fumes.			
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH approved (or equivalent) and full protective gear			
NFPA	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Health Hazard 1</td> <td style="width: 33%;">Flammability 1</td> <td style="width: 33%;">Instability 0</td> </tr> </table>	Health Hazard 1	Flammability 1	Instability 0
Health Hazard 1	Flammability 1	Instability 0		

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin, eyes and clothing.
Environmental Precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods for Containment	Avoid dust formation. Do not breathe dust. Wet with water.
Methods for Clean-Up	Avoid dust formation. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly. Take precautionary measures against static discharges.
Other Information	Not applicable

7. HANDLING AND STORAGE

Handling	Avoid dust formation in confined areas. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Remove all sources of ignition.
Storage	Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component(s)	ACGIH TLV	OSHA PEL
Soybean Oil	TWA: 10.0 mg/m ³	TWA: 5.0 mg/m ³ TWA: 15.0 mg/m ³ (respirable fraction)
Silicon Dioxide	10.0 mg/m ³	TWA: 6.00 mg/m ³
Decoquinate	No data	No data

Engineering Controls: Use only in area provided with appropriate exhaust ventilation. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

Personal Protective Equipment

Eye/Face Protection:	Safety glasses with side-shields.
Skin Protection:	Long sleeved clothing. Protective gloves.
Respiratory Protection:	Wear respirator if there is dust formation. Breathing apparatus with filter.

General Hygiene Considerations

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light cream
Odor:	Slight
Physical State:	Powder

10. STABILITY AND REACTIVITY

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Chemical Stability:	Stable under normal conditions.
Conditions to Avoid:	Keep away from heat and sources of ignition.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Carbon oxides, Nitrogen oxides (NO _x).
Hazardous Reactions:	None under normal processing

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information May cause slight irritation.

Component Information

Component(s)	LD50 Oral	LD50 Dermal	LC50 Inhalation
Decoquinatate	> 5000 mg/kg (rat)		> 4000 mg/l (rat) (4h)

Chronic Toxicity

Carcinogenicity	There are no known carcinogenic chemicals in this product.
Irritation	May cause skin irritation in susceptible persons. May cause eye irritation with susceptible persons. May cause irritation of respiratory tract.
Corrosivity	Not applicable.
Sensitization	Not applicable.
Neurological Effects	Not applicable.
Mutagenic Effects	Did not show mutagenic effects in animal studies.
Reproductive Toxicity	Not applicable. Experiments have shown reproductive toxicity effects on laboratory animals.
Developmental Toxicity	Not applicable.
Target Organ Effects	Lungs.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Should not be released into the environment.

Decoquinatate

Decoquinatate**Freshwater Algae Data**NOEC (Nominal) > 100 mg/l (*Selenastrum Capricornutum*)**Freshwater Fish Species Data**NOEC (Nominal) > 100 mg/l (*Rainow Trout*)**13. DISPOSAL CONSIDERATIONS**

Waste Disposal Method	Dispose of in accordance with National, State and Local regulations
Contaminated Packaging	Dispose of in accordance with National, State and Local regulations
US EPA Waste Number	Not applicable

14. TRANSPORT INFORMATION

Product not regulated by DOT, IATA/ICAO, IMO/IMDG, ADR/RID, or TDG.

15. REGULATORY INFORMATION

All of the components in the product are on the following Inventory lists: FDA Exemption - not on TSCA Inventory.

International Inventories

Component(s)	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Lactose	X	-	-	-	-	-	X	-	X	X
Corn Flour	-	-	-	-	-	-	X	-	X	X
Soybean Oil	X	-	-	-	-	-	X	-	X	X
Lecithin	X	-	-	-	-	-	X	-	X	X
Silicon Dioxide	X	-	-	-	-	-	X	-	X	X
Decoquinatate	-	-	-	-	-	-	-	-	-	X

TSCA	Not Listed
DSL	Not Listed
NDSL	Not Listed
EINECS	Not Listed
ELINCS	Not Listed
ENCS	Not Listed
CHINA	Not Listed
KECL	Not Listed

PICCS Not Listed
AICS Listed

USA - Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

None

U.S. - State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals: None

State Right-to-Know

Component(s)	Massachusetts	New Jersey	Pennsylvania	Rhode Island	Illinois
Silicon Dioxide	X		X		

X - Listed

Canada

WHMIS Hazard Class

Non-controlled

16. OTHER INFORMATION

Prepared By	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501
Preparation Date	16-Apr-2009
Revision Date	10-Feb-2010
Revision Summary:	Changes in sections 1.

Disclaimer

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End of MSDS