

Material Safety Data Sheet

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SUPPLIER's NAME AND ADDRESS

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IDENTIFICATION

PRODUCT : Detac MS-P20

OTHER NAME : Aqueous palm based magnesium stearate dispersion

USE : This product is a powder reducing agent for slurry tank

DANGEROUS GOODS INFORMATION

DESCRIPTION : Non-hazardous. However, product is combustible.

U.N. NUMBER : Not allocated **CLASS :** Not allocated **HAZCHEM CODE :** Not allocated

EMERGENCY PROCEDURE GUIDE : Not allocated **POISONS SCHEDULE :** Not allocated

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE : White
watery dispersion

SOLUBILITY : quite soluble

pH (1% DISPERSION) : 9.0 - 13.0

FLASH POINT : not applicable

FLAMMABILITY LIMITS : not determined

ODOUR : palm

solid content : 20% (+/- 2%)

MELTING POINT : not available

SPECIFIC GRAVITY : 1.0 -1.10

VAPOUR PRESSURE: not determined

INGREDIENTS

Palm based magnesium salt of stearic acid, emulsifiers , surfactants and water(80%)
No hazardous ingredients added.

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Acute	Ingestion	:	Due to alkalinity, may be a severe irritation to the throat, esophagus and stomach if swallowed.
	Eye	:	Severe irritant
	Skin	:	Irritant
	Inhalation	:	Inhalation of mist could cause irritation of mucous membranes of respiratory tract.
Chronic	Skin	:	Expected to be irritating on prolonged skin contact

FIRST AID

SKIN -

Wash area with plenty of water. Remove contaminated clothing and footwear. Wash clothing before use and discard footwear which cannot be decontaminated. If irritation should develop, get medical attention.

EYES -

Flush immediately with large amounts of water for at least 15 minutes holding lids apart. Washing within one minute is essential to achieve maximum effectiveness. Get immediate medical attention.

INHALATION -

Remove to fresh air.

INGESTION -

DO NOT induce vomiting. Give large quantities of water followed by milk if available. If vomiting occurs spontaneously, keep airway clear. Get immediate medical attention. Never give anything by mouth to an unconscious person.

FIRST AID FACILITIES -

Eye wash station

ADVICE FOR DOCTOR -

Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE STANDARD : Not established

ENGINEERING CONTROLS : Local exhaust ventilation recommended

PERSONAL PROTECTION : Use of a NIOSH/MSHA approved respirator if necessary. Follow manufacturer's recommendations. Chemical splash goggles or face shield and rubber or plastic gloves are recommended.

FLAMMABILITY : Not flammable

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SAFE HANDLING INFORMATION

STORAGE AND TRANSPORTATION	: Not regulated for transportation. Freezing seriously damages this product. Protect from freezing in storage and transit. Storage above 10 ⁰ C is recommended.
PACKAGING	: 200 litre steel drums. 1,000 litre plastic caged or steel containers.
INCOMPABILITY	: Strong oxidising agents.
HANDLING	: Avoid contact with eyes, skin and clothing. Avoid breathing spray or mist. Wear chemical splash goggles, gloves and protective clothing when handling. Wash thoroughly after handling.

SPILLS AND DISPOSAL

SPILLS -

Stop leaks, clean up spills immediately. Contain large spills and remove by vacuum truck. Smaller spills may be soaked up with absorbent material and stored in a labeled waste container for disposal. Wear adequate personal protective clothing and equipment.

DISPOSAL -

Dispose of in approved chemical waste land-fill or incinerate in accordance with applicable Federal, State and local regulations.

FIRE AND EXPLOSION HAZARD

SPECIAL PROTECTION PROCEDURES -

Cool exposed containers with water spray. Self-contained breathing apparatus in confined areas.

UNUSUAL FIRE AND EXPLOSION HAZARDS -

None

EXTINGUISHING MEDIA -

Water spray, CO₂, foam, dry chemical.

CONTACT :

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