



MATERIAL SAFETY DATA SHEET

MANUFACTURER:

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SECTION 1: PRODUCT IDENTIFICATION

Label Name: **MidCal-DIS**
Formula: Proprietary Colloidal Silicate Based

Hazard Rating:		Hazard Rating Scale:	
Health	1	Minimal	0
Fire	0	Slight	1
Reactivity	0	Moderate	2
Special	0	Serious	3
		Severe	4

SECTION 2: HAZARDOUS INGREDIENTS

Hazardous component(s): None

SECTION 3: PHYSICAL PROPERTIES

Physical Description: Cloudy-White, odorless liquid
ph: +11.5
Water Solubility: 100%

SECTION 4: FIRST AID MEASURES

INHALATION: MIDCAL-DIS is non toxic and its fumes are not health hazardous to breath, however, DIS is recommended to be applied using a spraying apparatus and a spray mask is recommended for ease of breathing. For indoor applications mechanical ventilation is recommended.

SKIN: Flood with plenty of potable water, followed by washing with soap and water.

EYES: Flush eyes liberally with clean potable water, lifting upper and lower eyelids occasionally.

INTERNAL: Drink plenty of water followed by citrus juice. Get medical attention if nausea develops

SECTION 5: HEALTH HAZARD INFORMATION

Primary routes of exposure: Eyes, Skin, Ingestion
Symptoms of exposure: May temporarily injure eye's mucous membrane, if contacted prior to mix water dilution. Eyes may become red and irritated.

SECTION 6: TOXICITY DATA

Primary routes of exposure: Eyes, Skin, Ingestion
Symptoms of exposure: May temporarily injure eye's mucous membrane, if contacted prior to mix water dilution. Eyes may become red and irritated.

SECTION 7: PERSONAL PROTECTION

Protective clothing: Not required, spray mask suggested

Other protective measures: Eyewash facility nearby

SECTION 8: FIRE/EXPLOSION INFORMATION

Flammability: None

Extinguishing media: Use extinguishing media appropriate for surrounding fire.

SECTION 9: HAZARDOUS REACTIVITY

Stability: Stable

Hazardous decomposition products: None

SECTION 10: DISPOSAL PROCEDURES

Spills/Leaks: Dilute, flush with water, sewer safe.

SECTION 11: SPECIAL PRECAUTIONS

Storage: Store inside / outside properly situated away from incompatible materials, i.e. strong acids.

SECTION 12: ECOLOGICAL INFORMATION

MIDCAL DIS is environmentally safe, and will pose no threat to the environment.

SECTION 13: DISCLAIMER

This MSDS should not be construed as product sales literature, MIDCAL Inc. expressly disclaims all implied warranties or merchantability and fitness for a particular purpose, with respect to the information provided herein.

SECTION 14: NOTICE

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