



## **MATERIAL SAFETY DATA SHEET**

### **MANUFACTURER:**

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### **SECTION 1: PRODUCT IDENTIFICATION**

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

<b>Hazard Rating:</b>		<b>Hazard Rating Scale:</b>	
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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