

SAFETY DATA SHEET

Page 1 of 3

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: MEADOW-CRETE, FNP EXTENDED Part Number: 8136070

Manufacturer: W. R. MEADOWS, INC. Address: 300 Industrial Drive

Hampshire, Illinois 60140

Telephone: (847) 214-2100 In case of emergency, dial (800) 424-9300 (CHEMTREC)

Revision Date: 7/30/2019 **Product Use:** Repair Mortar

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS HAZARD STATEMENTS

| Health | 2 | DANGER!

|Flammability| | 0 | May cause cancer.

| Reactivity | | 0 | May cause skin irritation/burns. | Personal Protection | | May cause burns to the eyes.

May cause skin sensitization. May cause respiratory irritation.

Causes lung damage through repeated/prolonged exposures.

PRECAUTIONARY STATEMENTS

Avoid direct contact.

Avoid dust inhalation.

Use appropriate Personal Protective Equipment.

SECTION 3: HAZARDS COMPONENTS

		% by	SARA	Vapor Pressure	LEL
Chemical Name:	CAS Number	Weight	<u>313</u>	(mm Hg@20°C)	(@25°C)
1. Microcrystalline Silicon Dioxide	14808-60-7	30-35	No	N/A	N/A
2. Portland Cement	65997-15-1	25-30	No	N/A	N/A
3. Calcium Oxide	1305-78-8	1-5	No	N/A	N/A

N/A = Not Applicable

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313."

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with water for fifteen (15) minutes. Seek immediate medical attention.

SKIN CONTACT: Remove contaminated shoes/clothing. Flush affected areas with water. If irritation develops/persists, seek medical attention.

INHALATION: Remove victim from exposure source. Treat symptomatically. If symptoms persist, seek medical attention.

INGESTION: Do not induce vomiting. If vomiting spontaneously occurs, keep the head below the hips to prevent lung aspiration. Seek immediate medical attention.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: None.

EXTINGUISHING MEDIA: Not applicable--product will not burn.

CHEMICAL/COMBUSTION HAZARDS: None recognized. Material will not support combustion.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid inhalation of dust if bags are broken. Use appropriate respiratory

protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Evacuate unauthorized personnel. Clean up using methods that will minimize dust creation or wet methods. Avoid inhalation of dust. Place in marked/non-leaking containers for disposal. Flush affected areas to remove trace residue.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact with this material, as well as the creation of dust.

SAFE STORAGE: Store in cool, dry location away from moisture sources.



SAFETY DATA SHEET								
Date of Preparation:	7/30/19			2 of 3				8136070
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION								
al		OSH				ACG		
Chemical Name:	<u>PEL</u>	PEL/CEILING	PEL/STEL	<u>SKIN</u>	<u>TWA</u>	TLV/CEILING	TLV/STEL	<u>SKIN</u>
1. Microcrystalline	**			/=		N. /=		
Silicone Dioxide	*See Below	N/E	N/E	N/E	0.025 mg/m ³	N/E	N/E	N/E
2. Portland Cement	5 mg/m ³	N/E	N/E	N/E	1 mg/m ³	N/E	N/E	N/E
3. Calcium Oxide	5 mg/m ³	N/E	N/E	N/E	5 mg/m ³	N/E	N/E	N/E
*: TWA Total Dust (30)/(%SiO2 + 2) mg/m ³ TWA Respiratory Fraction (10)/(%SiO2 + 2) mg/m ³ N/E: Not Established								
ENGINEERING CONTROLS: Use equipment to keep dust levels below established exposure limits.								
PERSONAL PROTECTIVE EC	QUIPMENT: Sa							
					CAL PROPERTII			
BOILING POINT: Not Appli		VAPOR DENSIT		able	9	6 VOLATILE BY V	OLUME: Not A	pplicable
EVAPORATION RATE: Not	Applicable	pH LEVEL: 10-12 (Hydrated)				% VOLATILE BY WEIGHT: Not Applicable		
WEIGHT PER GALLON: No	t Applicable	PRODUCT APPEARANCE: Gray Powder			\	VOC CONTENT : 0 g/L		
ODOR: No Odor		ODOR THRESHOLD: N/D		ľ	MELTING/FREEZING POINT: N/D			
FLASH POINT: See Section	5	FLAMMABILITY: N/D			ι	UEL/LEL: N/D		
VAPOR PRESSURE: N/D		RELATIVE DENSITY: N/D		S	SOLUBILITY: N/D			
PARTITION COEFFICENT: N	I/D	AUTOIGNITION TEMPERATURE: N/D			DECOMPOSITION TEMPERATURE: N/D			
VISCOSITY: N/D						N/D: Not De	etermined	
SECTION 10: STABILITY/REACTIVITY								
STABILITY: Stable. HAZARDOUS POLYMERIZATION: Will not occur.								
CONDITIONS AND MATERIALS TO AVOID: When hydrated acids, ammonium salts, aluminum metal.								
HAZARDOUS DECOMPOSITION PRODUCTS: None recognized.								
		SECTION :	11: TOXICOL	OGICAL II	NFORMATION			
EYE CONTACT: Direct cont	tact may result	in severe irritati	ion and possibl	le chemical	burns.			
SKIN CONTACT: May caus	e moderate ski	n irritation. Pro	longed contact	t may result	t in chemical bur	ns. Prolonged/re	epeated contact	t
may cause sensitization rea	actions in susce	ptible individua	ls.					
INHALATION: Exposure m	ay cause mode	rate irritation of	f the nose, thro	oat, respira	tory tract, and o	ther mucous mer	nbranes.	
Inhalation of silica dust ma	y result in lung	disease (Silicosi	is).	•				
INGESTION: May cause m	-			t. May cau	ise stomach upse	et and vomiting.		
•			-	•	•	_	n irritation inclu	de
SIGNS AND SYMPTOMS: Symptoms of eye exposure include pain, burning, redness, and swelling. Symptoms of skin irritation include redness, burning, swelling, and rash. Symptoms of respiratory irritation include runny nose, shortness of breath, chest discomfort, and								
reduced lung function. Symptoms of gastrointestinal exposure include abdominal pain, nausea, and vomiting.								
AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.								
THE HEALTH SEFECTOR Citizen divide in the Manual All Processing and the Processing Associated by Company (ASS).								

OTHER HEALTH EFFECTS: Silicon dioxide is listed by the IARC and NTP as being carcinogenic to humans (IARC Group 1A).

OTHER HEALTH ETTECTS. Sincoll dioxide is listed by the larke and 1411 as being earlingenie to hamans (larke droup 1A).					
SECTION 12: ECOLOGICAL INFORMATION					
ECOTOXICITY: N/E	DEGRADABILITY: N/E	BIOACCUMULATIVE POTENTIAL: N/E			
SOIL MOBILITY: N/E	OTHER ADVERSE EFFECTS: N/E				
SECTION 13: WASTE DISPOSAL INFORMATION					
WASTE DISPOSAL INFORMATION: Hydrated material will solidify to a non-hazardous solid. Landfill dispose.					

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Non-hazardous material.

UN NUMBER: None. HAZARD CLASS: None. PACKING GROUP: None.

UN PROPER SHIPPING NAME: None. ENVIRONMENTAL HAZARDS: None.

BULK TRANSPORTATION INFORMATION: Not applicable; product is not shipped in bulk configuration.

SPECIAL PRECAUTIONS: None.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 7/30/2019
PREPARED BY: Dave Carey

SAFETY DATA SHEET

Date of Preparation: //30/19 Page 3 of 3 8136	Date of Preparation: 7/30/19	Page 3 of 3	8136070
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