



Emergency Phone: CHEMTREC 1-800-424-9300

For more Information Call:
1-800-537-3407

MATERIAL SAFETY DATA SHEET

I. Product and Company Identification

Product: MASCO FEATHERPATCH (all colors)
Revision Date: 02/09/2011

Chemical Family: Cementitious Mortar
Intended Use: Floor Underlayment

Manufacturer: Masons Supply Company (MASCO)
2637 SE 12th Avenue
Portland, OR 97202
TEL (503) 234-4321
FAX (503) 234-5606

II. Hazards Identification

Hazard Component

CHEMICAL NAME	CAS. NO.	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Portland Cements	65977-15-1	ND	ND	ND	9 - 50
Magnesium Oxide		10mg/m ³	10mg/M ³	ND	0 - 75
Calcium Carbonate	1317-65-3	15mg/m ³	10mg/M ³	ND	0 - 85
(Respirable Dust)		5mg/M ³	ND	ND	

VOC of Component: 0g/L

VOC As Applied: 0g/L

III. Physical Data

Boiling Point (C)	NA	Specific Gravity:	2.9
Vapor Pressure:	NA	Melting Point:	NE
Vapor Density:	NA	Evaporation Rate:	NA
(Air = 1)		(Butyl Acetate = 1)	
Solubility in Water:	Slight	pH:	Alkaline when wet
Freezing Point:	NA		
Coefficient of Oil/Water Distribution:	ND		
Appearance and Odor:	White gray powder with no characteristic odor.		
Odor Threshold:	NE		

IV. Fire and Explosion Hazard

Flash Point (°C):	NA
Conditions of Flammability:	NA
Flammable Limits:	LEL: NA UEL: NA
Autoignition Temperature (°C):	NA
Hazardous Combustion Products:	None known.
Sensitivity to Impact:	None
Sensitivity to Static Discharge:	None
Extinguishing Media:	NA
Special Firefighting Procedures:	NA
Unusual Fire and Explosion Hazards:	None

V. Health Hazard Data / First Aid Measures

Primary Routes of Entry: ☒ Eye ☒ Inhalation ☒ Skin Contact ☐ Ingestion

Overexposure Effects: Respiratory, skin, and eye irritation.

Conditions Aggravated by Exposure: Asthma, pre-existing skin disorders.

Health Hazards (Acute and Chronic Exposures):

EYES

Acute: Drying, irritation, and redness.

Chronic: ND

Skin Contact:

Acute: Drying, irritation, redness. Prolonged and repeated exposure to wet material may cause painful rash.

Chronic: Allergic dermatitis may develop in hypersensitive individuals.

Skin Absorption:

Acute: Not absorbed through skin.

Chronic: NA

Inhalation:

Acute: Irritation, labored breathing, drying of the nose and throat.

Chronic: Excessive inhalation may result in respiratory disease, including silicosis, pneumoconiosis, and pulmonary fibrosis. Symptoms are progressive with continued exposure and increasing age.

Ingestion:

Acute: Alkali burns of the mouth, throat, and gastrointestinal tract.

Chronic: ND

Emergency and First Aid Procedures:

General: If unconscious, provide artificial respiration. Seek medical assistance as necessary. Treat symptomatically.

Eyes: Flush with clean water for at least 15 minutes while holding the eyelids open. Obtain medical attention.

Skin: Remove contaminated clothing immediately. Wash effected areas with soap and water for at least 15 minutes. Seek medical attention if symptoms persist.

Inhalation: Move effected person from risk of further exposure. Administer oxygen or artificial respiration as necessary. Obtain medical attention.

Ingestion: Do not induce vomiting. Give 250ml of milk or water to drink. DO NOT GIVE LIQUIDS TO AN UNCONSCIOUS PERSON. Consult physician.

Carcinogenic Data:

NTP: ND

OSHA: Suspected

IARC: Yes

Toxicological Data:

ND

VI. Reactivity Data

Chemical Stability: ☒ Stable ☐ Unstable

Conditions to Avoid: High humidity.

Incompatibility (Materials to Avoid): Flourine, acids, water.

Hazardous Decomposition Products: Calcium Oxide.

Hazardous Polymerization (Reactivity): ☐ May Occur ☒ Will Not Occur

VII. Spill and Leak Procedures

Steps To Be Taken In Case Of Material Release Or Spillage: Equip cleaning crew with protective clothing inclusive of rubber boots and gloves, long sleeve shirts and pants. Contain spill. Cover with absorbent material. Collect material in open containers.

Waste Disposal Methods: Dispose at a licensed, permitted, waste disposal facility in accordance with federal, state, and local regulations.

Ecological Information: ND

Ecotoxicity: ND

VIII. Special Protection Information

Engineering Controls: Local exhaust and general ventilation is recommended.

Respiratory Protection: NIOSH approved respirator must be worn. N-95 designation.

Protective Gloves: Latex glove or neoprene rubber must be worn.

Other protective Equipment: Long sleeve shirts and pants must be worn. Eye wash station or shower should be locally accessible.

IX. Handling and Storage

General: Store away from moisture.

X. Supplemental Information

Health: 2

Flammability: 0

Reactivity: 0

DOT Proper Shipping Name: Not Regulated

Hazard Class: NA

UN Number: NA

Packing Group: NA

IMO Shipping Data: ND

ICAO/IATA Shipping Data: ND

TSCA (Toxic Substance Control Act): All substances contained in this product are listed in the TSCA inventory.

CERCLA (Comprehensive Response Compensation and Liability Act): None.

SARA Title III: ND

California Proposition 65: Below is a list of compounds known to the State of California to cause cancer, birth defects, or other reproductive harm.

XI. Legend

ACGIH - American Conference of Governmental Hygienists

CERCLA - Comprehensive Environmental Response, Compensation, & Liability Act

DOT - Department of Transportation

DSL - Domestic Substance List

EPA - Environmental Protection Agency

HMIS - Hazardous Materials Information System

IARC - International Agency for Research on Cancer

MSHA - Mine Safety Health Administration

NDSL - Non-Domestic Substance List

NIOSH - National Institute for Occupational Safety and Health

NTP - National Toxicology Program

OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit

RCRA - Resource Conservation and Recovery Act

RTK - Right To Know

SARA - Superfund Amendments and Reauthorization Act

STEL - Short Term Exposure Limit

TLV - Threshold Limit Value

TSCA - Toxic Substances Control Act

TWA - Time Weighted Average

V - Volume

VOC - Volatile Organic Compound

WHMIS - Workplace Hazardous Materials Information System