



Material Safety Data Sheet

PRODUCT

Product Description Molded Plaster-Based brick

IDENTIFICATION OF THE MANUFACTURING COMPANY

Manubric Design (9405-1851 Quebec Inc.)

5556 Boul. Bourque, Sherbrooke Qc J1N 1H4 Canada

For information or emergencies: 819-612-2742

info@manubric.com

CONSTITUENTS INFORMATION

CONSTITUENT	APPROXIMATE COMPOSITION %	CAS NUMBER	EXPOSURE LIMITS
Plaster of Paris (Calcium Sulfate Hemihydrate CAS 10034-76-1)	50% to 58%	26499-65-.0	NIOSH REL TWA 10 mg/m ³ (total) TWA 5 mg/m ³ (resp) OSHA PEL TWA 15 mg/m ³ (total) TWA 5 mg/m ³ (resp)
Vermiculite Concentrate: Magnesium-Aluminosilicate Mineral	12 to 15%	1318-00-9	OSHA PEL None ACGIH TLV None
Iron Oxide Pigments	0 to 5%	NA	NA

RISKS IDENTIFICATION

EYES Direct contact with airborne particulates may cause temporary irritation

SKIN Under normal conditions of intended use, this product does not pose a skin hazard

INGESTION Ingestion may cause irritation and stomach discomfort

INHALATION Airborne dust may irritate throat and upper respiratory system causing coughing.

TOXICITY No expected to be a hazard under normal conditions of intended use.



FIRST AID

EYE EXPOSURE

Dust in the eyes: Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical assistance.

SKIN EXPOSURE

Contact with dust: Rinse area with plenty of water. Get medical attention if irritation develops or persists.

INHALATION

Dust irritates the respiratory system and may cause coughing and difficulties in breathing. Move injured person into fresh air and keep person calm under observation. Get medical attention if symptoms persist.

INGESTION

If ingested, it may result in stomach and intestinal blockage. Drinking gelatin solutions or large volumes of water may delay setting.

MEASURES IN CASE OF FIRE

Does not present unusual risk of fire or explosion.
Smokeless

HANDLING AND DISPOSAL

Avoid excessive dust production while cutting to install
Always handle waste according to local regulations.

PHYSICAL AND STABILITY PROPERTIES

Physical appearance:	Solid
Chemical Stability:	Very High

TRANSPORTATION INFORMATION

Check weight limits as allowed per state and/or province.



ABBREVIATIONS

CAS:	Chemical Abstract Service: Registration Number
ACGIH:	American Conference of Governmental Industrial Hygienists
OSHA:	Occupational Safety and Health Administration
NIOSH:	National Institute for Occupational Safety and Health
PEL:	Permissible Exposure Limit
TLV:	Threshold Limit Value
TWA:	Time Weighted Average
NA:	Does not apply

DISCLAIMER

This information is provided without warranty. The information is believed to be correct. This information should be used to make independent determination of the methods to safeguard workers and the environment.