



MATERIAL SAFETY DATA SHEET (MARMORINO)

MSDS

EFFECTIVE DATE : AUGUST 2002

PRODCUT NAME

MARMORINO

CHEMICAL FAMILY

EACH PRODUCT CONSISTS OF OVER 90% LIME, MINERAL AGGREGATES OR WATER, AND LESS THAN 5% ADMIXTURES IT IS WATER BASED MONO COMPONENT NON – HAZARDOUS PLASTER.

HAZARD CLASSICATION

CAS # CAS NAME

NOT AVAILABLE (MIXTURE)

BOILING POINT

100⁰ C (760 mm Hg)

FREEZING POINT

0⁰C

SPECIFIC GRAVITY

1.5 – 1.6

VAPOUR PRESSURE

17.5 mm Hg at 20 deg C

VAPOUR DENSITY

1.0

SOLUBILITY IN WATER

Expected to be insoluble

PERCENT SOLIDS

72 – 74 %

APPEARANCE

White or different coloured viscous paste.

ODOUR

None.

III. INGREDIENTS

Each marmorino product consists of proprietary combinations of some or all of the following ingredients. Each product consists of over 90% lime, mineral aggregates or water, and less than 5% admixtures.

LIME INGREDIENTS

Lime

Slaked lime

MINERAL AGGREGATES

Calcium carbonate

Dolomite

Sand-silica

Sand

ADMIXTURES

Acrylic

Titanium Dioxide

Carnauba wax

Siloxane oil

Stearate

Mineral oxide pigment

Other proprietary admixtures

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	Not applicable (Aqueous System)
FLAMMABLE LIMITS	Not Available (Aqueous System)
EXTINGUISHING MEDIA	The adhesive will not burn until water has evaporated. For residual solids : use water spray, carbon Dioxide, dry chemical alcohol-type or universal – type foams applied by Manufacturer's recommended techniques.
SPECIAL FIRE FIGHTING PROCEDURE	None
EXPLOSION HAZARDS	None

V. HEALTH HAZARD DATA

ACCUTE EFFECTS OF OVER EXPOSURE	
SWALLOWING	None currently known. May cause some nausea
SKIN ABSORPTION	None currently known
INHALATION	None currently known
SKIN CONTACT	May cause transient reddening of skin
EYE CONTACT	None currently known
CHRONIC EFFECTS OF OVER EXPOSURE	None currently known
OTHER HEALTH HAZARDS	None currently known

EMERGENCY AND FIRST AID PROCEDURES

SWALLOWING	No harmful effects expected
SKIN	Wash with soap and water
INHALATION	No emergency care anticipated
EYES	Flush with water for atleast 15 minutes
NOTES TO PHYSICIAN	Toxicology studies of similar is of no specific antidote. Treatment of overexposure should be directed at the control of symptoms And the clinical conditions.

VI. REACTIVITY DATA

STABILITY	Stable
CONDITION TO AVOID	None
INCOMPATIBILITY (Materials to avoid)	None
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS	When water evaporates, polymer can burn and produce carbon dioxide and Carbon monoxide.
HAZARDOUS POLYMERIZATION	Will not occur

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED	Major spills should be collected for disposal. Minor spills may be flushed to sewer if local regulated permit.
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WASTE DISPOSAL METHOD
regulations.

Bury in suitable landfill where permitted under appropriate govt.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)	Not required
VENTILATION	General (mechanical) room ventilation is expected to be satisfactory
PROTECTIVE GLOVES	Recommended
EYE PROTECTION	Safety Glasses
OTHER PROTECTIVE EQUIPMENT	Eye bath

IX. SPECIAL PRECAUTIONS

Avoid breathing vapours.
Keep containers closed
Use with adequate ventilation system

FOR INDUSTRIAL USE ONLY.

OTHERS PRECAUTIONS	NONE
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MAS PAINTS & CHEMICALS INDUSTRY.

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IN CASE OF EMERGENCY, CONTACT THE NEAREST SALES / TECHNICAL OFFICE IN THE COUNTRY.

NOTE: PLEASE READ AND UNDERSTAND CURRENT MATERIAL SAFETY DATA SHEET.