



MATERIAL SAFETY DATA SHEET (MAS SAND)

MSDS

EFFECTIVE DATE : AUGUST 2002

I. IDENTIFICATION

PRODCUT NAME
CHEMICAL FAMILY
HAZARD CLASSICATION
CAS # CAS NAME

MAS SAND (DIFFERENT COLORS)
STYRENE ACRYLIC PIGMENTS & SPECIAL FILLERS
N/A
NOT AVAILABLE (MIXTURE)

II. PHYSICAL DATA

BOILING POINT
FREEZING POINT
SPECIFIC GRAVITY
VAPOUR PRESSURE
VAPOUR DENSITY
SOLUBILITY IN WATER
PERCENT SOLIDS
APPEARANCE
ODOUR

100⁰ C (760 mm Hg)
0⁰C
1.45 – 1.80
17.5 mm Hg at 20 deg C
1.0
100% by weight
65-75% wt.
White or different coloured thick paste like
Slightly ammoniacal.

III. INGREDIENTS

MATERIALS	%by Wt.	TLV	HAZARD
Polymer + Additives	35-50 +/- 2	-	Not currently known
Alkyl acrylate	trace	10 ppm	Irritant
Styrene Monomer	trace	50 ppm 100 ppm (STEL)	Irritant
Ammonia	0.4%	25 ppm 35 ppm (STEL)	
Pigments	15-25%	By Weight	None
Special Filler	25– 35%	By Weight	None

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT
FLAMMABLE LIMITS
EXTINGUISHING MEDIA

SPECIAL FIRE FIGHTING
PROCEDURE

Not applicable (Acqeous System)
Not Available (Acqeous System)
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.

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 at least 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 None
(Materials to avoid)
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.
WASTE DISPOSAL METHOD Bury in suitable landfill where permitted under appropriate govt. regulations.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Not required
(Specify type)
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

MAS PAINTS & CHEMICALS INDUSTRY.

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U.A.E

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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.