



MATERIAL SAFETY DATA SHEET

MAS PEARL BASE

MSDS

EFFECTIVE DATE : AUGUST 2002

I. IDENTIFICATION

PRODCUT NAME MAS PEARL BASE (DIFFERENT COLORS)
CHEMICAL FAMILY STYRENE ACRYLIC POLYMER AND PEARL PIGMENTS
HAZARD CLASSICATION MAS
CAS # CAS NAME NOT AVAILABLE (MIXTURE)

II. PHYSICAL DATA

BOILING POINT 100⁰ C (760 mm Hg)
FREEZING POINT 0⁰C
SPECIFIC GRAVITY 1.05
VAPOUR PRESSURE 17.5 mm Hg at 20 deg C
VAPOUR DENSITY 1.0
SOLUBILITY IN WATER 100% by weight
PERCENT VOLATILES BY VOLUME 50% wt.
EVAPORATION RATE 1
(Butyl Acetate = 1)
APPEARANCE AND DOOR Off – white viscous liquid with pearl pigments
Slight ammoniacal and / or fruity

III. INGREDIENTS

MATERIALS	%by Wt.	TLV	HAZARD
Polymer + Additives	50 +/- 2	-	Not currently known
Alkyl acrylate	trace	10 ppm	Irritant
Styrene Monomer	trace	50 ppm 100 ppm (STEL)	Irritant
Ammonia	0.7%	25 ppm 35 ppm (STEL)	
Pearl pigments	3 – 5%	By Weight Non	

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT Not applicable (Acueous System)
FLAMMABLE LIMITS Not Available (Acqueous 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.
WASTE DISPOSAL METHOD	Bury in suitable landfill where permitted under appropriate govt. regulations.

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

MAS PAINTS & CHEMICALS INDUSTRY.

P.O. BOX NO: 23085,

SHARJAH,

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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.