MATERIAL SAFETY DATA SHEET
MASCRYL 1000

MSDS **EFFECTIVE DATE : AUGUST 2002**

I. IDENTIFICATION

PRODCUT NAME	**MASCRYL 1000 (DIFFERENT COLORS)**
CHEMICAL FAMILY	**POLYVINYL ACRYLIC COPOLYMER, PIGMENTS & FILLERS**
HAZARD CLASSICATION	**N/A**
CAS # CAS NAME	**NOT AVAILABLE (MIXTURE)**

II. PHYSICAL DATA

BOILING POINT	100^0 C (760 mm Hg)
FREEZING POINT	0^0C
SPECIFIC GRAVITY	1.45
VAPOUR PRESSURE	17.5 mm Hg at 20 deg C
VAPOUR DENSITY	1.0
SOLUBILITY IN WATER	100% by weight
PERCENT SOLIDS	61% wt.
APPEARANCE	White or different coloured viscous liquid
ODOUR	Slight ammoniacal

III. INGREDIENTS

MATERIALS	%by Wt.	TLV	HAZARD
Polymer + Additives	61 +/- 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	20%	By Weight Non	

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	Not applicable (Acqeous System)
FLAMMABLE LIMITS	Not Available (Acqeous 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 TP NE TALEM OF 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 landfall 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,

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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.