



MATERIAL SAFETY DATA SHEET (MAS VELO)

MSDS

EFFECTIVE DATE : AUGUST 2002

I. IDENTIFICATION

PRODCUT NAME

MAS VELO (DIFFERENT COLORS) WITH PIGMENTS, FILLERS AND
POLYSILOXANE RESIN

HAZARD CLASSICATION

WATER BASED

CAS # CAS NAME

NOT AVAILABLE (MIXTURE)

II. PHYSICAL DATA

BOILING POINT

180⁰ C (760 mm Hg)

FREEZING POINT

0⁰C

SPECIFIC GRAVITY

1.650

VAPOUR PRESSURE

17.5 mm Hg at 20 deg C

VAPOUR DENSITY

1.0

SOLUBILITY IN WATER

100% by weight

PERCENT VOLATILES BY VOLUME

70% by weight

APPEARANCE

VISCOUS LIQUID WITH DIFFERENT COLOURS.

ODOUR

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)	
Pigments + Fillers	40%	By Weight Non	

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	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.

P.O. BOX NO: 23085,

SHARJAH,

U.A.E

TELEPHONE NO: 00971 – 6 – 5311777

FAX NO: 00971 – 6 - 5311330

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

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