



# MATERIAL SAFETY DATA SHEET

## (MASTIC ROYAL SEMI GLOSS)

MSDS

EFFECTIVE DATE : AUGUST 2002

### I. IDENTIFICATION

PRODCUT NAME  
CHEMICAL FAMILY  
HAZARD CLASSICATION  
CAS # CAS NAME

MASTIC ROYAL SEMI-GLOSS (DIFFERENT COLORS)  
POLYVINYL ACRYLIC COPOLYMER, PIGMENTS & FILLERS  
MAS  
NOT AVAILABLE (MIXTURE)

### II. PHYSICAL DATA

BOILING POINT  
FREEZING POINT  
SPECIFIC GRAVITY  
VAPOUR PRESSURE  
VAPOUR DENSITY  
SOLUBILITY IN WATER  
PERCENT SOLIDS  
EVAPORATION RATE  
(Butyl Acetate = 1)  
APPEARANCE  
AND DOOR

100<sup>0</sup> C (760 mm Hg)  
0<sup>0</sup>C  
1.25  
17.5 mm Hg at 20 deg C  
1.0  
100% by weight  
54% wt.  
1  
White viscous liquid  
Slight ammoniacal

### III. INGREDIENTS

MATERIALS	%by Wt.	TLV	HAZARD
Polymer + Additives	54 +/- 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  
FLAMMABLE LIMITS  
EXTINGUISHING MEDIA

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.

SPECIAL FIRE FIGHTING  
PROCEDURE  
EXPLOSION HAZARDS

None  
None

### V. HEALTH HAZARD DATA

ACCUTE EFFECTS OF OVER EXPOSURE  
SWALLOWING  
SKIN ABSORPTION  
INHALATION  
SKIN CONTACT

None currently known. May cause some nausea  
None currently known  
None currently known  
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

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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.