



# MATERIAL SAFETY DATA SHEET (MAS DÉCOR)

MSDS

EFFECTIVE DATE : AUGUST 2002

## I. IDENTIFICATION

PRODCUT NAME MAS DÉCOR (DIFFERENT COLORS)  
CHEMICAL FAMILY STYRENE ACRYLIC POLYMER AND PEARL PIGMENTS  
HAZARD CLASSICATION MAS

## II. PHYSICAL DATA

BOILING POINT 100<sup>0</sup> C (760 mm Hg)  
FREEZING POINT 0<sup>0</sup>C  
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 Off – white viscous liquid with pearl pigments  
AND DOOR Slight ammoniacal and / or fruity

## III. INGREDIENTS

MATERIALS	%by Wt.	CAS #	HAZARD
Water	56%	7732-18-5	
Butyle acrylate	<50%	27401-61-2	Not currently known
Styrene , ethyl acrylate	<50%	-	Irritant
Hydroxyethyl acrylate polymer		29828-29-3	
Ammonia	0.2%	7664-41-7	

## 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

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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.