



Magna Coatings is a proud member of the Quantum Group of companies.

## MATERIAL SAFETY DATA SHEET

### Chemical Product and Company Information

<b>Product</b>	<b>SafeCoat Latex</b>
<b>PIN#</b>	Not Available
<b>Uses</b>	Fire Retardant Coating
<b>Manufacturer/Supplier</b>	Magna Coatings Technology 14601 - 134 Avenue Edmonton, AB, CANADA T5L 4S9
<b>Phone Number</b>	(780) 451-2211
<b>Facsimile</b>	(780) 451-8011
<b>Prepared by</b>	Quantum Technical Services Ltd.
<b>Preparation Date</b>	March, 29 2006
<b>24 Hour Emergency Number</b>	(613) 996-6666 <span style="float: right;">Canutec</span>

### Classification

WHMIS:	Not Regulated	<b>NFPA Ratings</b>	<b>Interpretation</b>
TDG:	Not Regulated	Health = 1	Insignificant 0
		Fire = 0	Slight 1
		Reactivity = 0	Moderate 2
		Special = -	High 3
			Extreme 4

### Hazardous Ingredients

Components	LD50/species	LC50/species	CAS#	%WT/WT
Not Applicable (N.Ap.)	Not Applicable	Not Applicable	Not Applicable	Not Applicable

### Physical Data

<b>Freezing Point :</b>	0 °C	<b>Boiling point:</b>	100 °C
<b>% Volatile/Vol :</b>	48%	<b>Vapour Density:</b>	<1
<b>Physical Status</b>	Liquid	<b>Evaporation Rate:</b>	<1
<b>Specific Gravity:</b>	1.25	<b>Coef. of Water/Oil Distr.:</b>	N.Av.
<b>Vapour Pressure:</b>	17.5 mmHg	<b>Appearance/Odor:</b>	white liquid/mild odor
<b>Odor Threshold (ppm):</b>	N.Av.	<b>pH:</b>	Neutral

### Fire or Explosion Hazard

<b>Flash Pt:</b>	Non Combustible
<b>Conditions of Flammability:</b>	None.
<b>Extinguishing Agents:</b>	Use extinguishing media for surrounding fire.
<b>Hazardous Combustion Products:</b>	Oxides of Carbon and Nitrogen, Hydrogen Chloride, Ammonia, Phosphoric Acid
<b>Sensitivity to Mechanical Impact:</b>	Not Applicable
<b>Sensitivity to Static Discharge:</b>	Not Applicable
<b>Autolign Temp.:</b>	Not Applicable
<b>LEL/UEL (%):</b>	Not Applicable

Fire fighters should wear positive pressure, full-face, self-contained breathing apparatus.

### Reactivity Information

<b>Conditions of Instability</b>	Stable under normal conditions.
<b>Conditions of Reactivity</b>	No special reactivity
<b>Incompatible Substances</b>	No known materials
<b>Hazardous Decomposition</b>	None expected

### Toxicological Properties - Health Effects

<b>INHALATION</b>	May cause discomfort or irritation to nasal and respiratory passages.
<b>EYE CONTACT</b>	Direct contact may cause eye irritation.
<b>SKIN CONTACT</b>	May cause transient reddening of the skin.
<b>INGESTION</b>	No evidence of adverse effects from available information.
<b>EXPOSURE LIMITS</b>	No Exposure Limits

### Preventive Measures

<b>Storage:</b>	Keep from freezing. Storage temperature range: minimum 10 C - maximum 35 C.
<b>Special shipping Information:</b>	No special procedures
<b>Engineering Controls:</b>	General room ventilation is expected to be satisfactory. Use local exhaust if needed to control mist or vapour.
<b>Spill or Leak:</b>	<b>Small:</b> Absorb liquid with paper, vermiculite, floor absorbent or other absorbent material <b>Large:</b> Persons not wearing protective equipment should be excluded from area of spill until clean-up is completed. Stop spill at source. Dike to prevent spreading. Pump to salvage tank.
<b>Waste Disposal:</b>	Dispose of in accordance with all local, provincial, state, and federal regulations.
<b>Respiratory Protection:</b>	If sprayed, wear a NIOSH/MSHA approved respirator.
<b>Eye/ Skin Protection:</b>	Use gloves impervious to soap and water. Wear safety glasses.

### First Aid

INHALATION:	Move individual to fresh air.
INGESTION:	Induce vomiting. Get medical attention.
EYES:	Flush eyes with a large amount of water, lifting upper and lower lids occasionally.
SKIN:	Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder clothing before re-use.

### Preparation Information



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Contact us by telephone, fax or email:

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