



MATERIAL SAFETY DATA SHEET

Chemical Product and Company Information

Product	SafeCoat Latex
PIN#	Not Available
Uses	Fire Retardant Coating
Manufacturer/Supplier	Quantum Group of Companies (Magna Coatings Technology Inc.) 14601 - 134 Avenue Edmonton, AB, CANADA T5L 4S9
Phone Number	(780) 451-2211
Facsimile	(780) 451-8011
Prepared by	Quantum Technical Services Ltd.
Preparation Date	January, 2011
24 Hour Emergency Number	(613) 996-6666 Canutec

Classification

WHMIS:	Not Regulated	NFPA Ratings		Interpretation	
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

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

Fire or Explosion Hazard

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

Reactivity Information

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

Toxicological Properties - Health Effects

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

Preventive Measures

Storage:	Keep from freezing. Storage temperature range: minimum 10 ⁰ C - maximum 35 ⁰ C.
Special shipping Information:	No special procedures
Engineering Controls:	General room ventilation is expected to be satisfactory. Use local exhaust if needed to control mist or vapour.
Spill or Leak:	Small: Absorb liquid with paper, vermiculite, floor absorbent or other absorbent material Large: 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.
Waste Disposal:	Dispose of in accordance with all local, provincial, state, and federal regulations.
Respiratory Protection:	If sprayed, wear a NIOSH/MSHA approved respirator.
Eye/ Skin Protection:	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



Contact us by telephone, fax or email:
 Telephone: **1-604-785-8055**
 Facsimile: **1-604-942-6593**
 Email: info@fireretardantcoatings.com
www.FireRetardantCoatings.com