



# SafeCoat 725 Sealer/Overcoat

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## MATERIAL SAFETY DATASHEET

### Chemical Product and Company Information

<b>Product Name</b>	<b>SafeCoat 725 Sealer/Overcoat</b>	
<b>PIN#</b>	Not Available	
<b>Material Use</b>	Wood Sealer and Overcoat for <b>SafeCoat 747 &amp; Latex</b>	
<b>Manufacturer</b>	Magna Coatings Technology Inc 14601 - 134 Avenue Edmonton, AB, Canada T5L 4S9	
<b>Phone Number</b>	(780) 451-2211 or (877) 454-9166	
<b>Facsimile</b>	(780) 451-8011	
<b>Prepared by</b>	Quantum Technical Services Ltd.	
<b>Preparation Date</b>	March 30, 2006	
<b>24 Hour Emergency Number</b>	(613) 996-6666	Canutec

### Classification

<b>WHMIS</b> B-2, Flammable liquid with flash point lower than 37.8C D-2b, Material causing other toxic effects	<b>T.D.G.</b> CLASS: 3 UN:1263 PACK: II SHIPPING: Paint
This product has been classified in accordance with the hazard criteria of the controlled products regulations and the MSDS contains all the information required by the controlled products regulations.	

### Hazardous on Ingredients

Hazardous Ingredients/CAS	%	T.L.V.	LD/50 (Route, Species)	LC/50
n-Butyl alcohol/71-36-3	15	TWA:50 ppm	2510 mg/kg (oral, rat)	8000ppm/4H rat
Xylene/1330207	30	TWA: 100 ppm	4300 mg/kg (oral, rat)	6350ppm/4H rat
Isopropanol/67630	30	TWA: 400 ppm	6000 mg/kg (oral, rat)	22627ppm/4H rat
Diacetone alcohol/123-42-2	15	TWA: 50 ppm	4000 mg/kg (oral, rat)	not available
Vinyl resin/27360-07-02	10	not available	not available	not available

### Physical Data

<b>Physical State</b>	Liquid	<b>Boiling Point</b>	Approx. 90 C
<b>Odor</b>	Slight.	<b>pH</b>	Not Available
<b>Specific Gravity</b>	.86	<b>Solubility in water</b>	Partial
<b>Odor Threshold(ppm)</b>	Not Available	<b>Coefficient of water/oil distribution</b>	Not Available
<b>Vapor Pressure (mm Hg)</b>	Not Available	<b>Freezing Point (deg C)</b>	Not Available
<b>Vapor Density (Air=1)</b>	2 - 4 (approx.)	<b>Evaporation Rate</b>	Not Available
<b>VOC</b>	760 g/L		

### Fire or Explosion Hazard

<b>Flash Point</b>	12 C Closed Cup (approximately)
<b>Auto Ignition Temperature (C)</b>	340 C approximately
<b>Upper Explosive Limit(% Vol.)</b>	12
<b>Lower Explosive Limit(% Vol.)</b>	1
<b>Extinguishing Media</b>	Water, Carbon Dioxide, Dry chemical, Foam.
<b>Hazardous Combustion Products</b>	By fire: Protect against potentially toxic and irritating fumes.
<b>Sensitivity to Mechanical Impact</b>	Not Available
<b>Sensitivity to Static Discharge</b>	Not Available
<b>Special Fire Fighting Procedures</b>	Firefighter should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes

### Reactivity

<b>Incompatibility</b>	None known
<b>Reactivity Conditions</b>	Highly reactive with oxidizing and reducing agents. Slightly reactive to organic acids and alkalis.
<b>Hazardous products of Decomposition</b>	Not available.

### Toxicological Properties - Health Effects

<b>Route of Entry</b>	
Eye Contact	Irritant
Skin Contact	Irritant, Sensitizer.
Skin Absorption	Permeator
Inhalation (Acute)	Hazardous if inhaled.
Ingestion	Hazardous if ingested.
Effects of Chronic Exposure	No chronic health effects are expected from normal use of this product.

<b>Irritancy of material</b>	Irritant	<b>Carcinogenicity of Material</b>	Not Available
<b>Sensitizing Capability of Material</b>	Skin sensitizer	<b>Teratogenicity</b>	Not available
<b>Mutanagenity</b>	Not available	<b>Synergistic Materials</b>	Not available
<b>Fish Toxicity</b>	Not available	<b>Biodegradability</b>	Not available

<b>Protective equipment</b>	
Eye/Type	Liquid chemical goggles. Contact lenses should not be worn
Respiratory/Type	Wear MSHA/NIOSH approved respirator when ventilation is inadequate.
Gloves/Type	Rubber or plastic impervious gloves. Wash thoroughly before handling any food.
Clothing/Type	Wear adequate protective clothes.
Footwear/Type	Not applicable.
Other/Type	Eyewash fountain. Emergency shower should be in close proximity.

<b>Ventilation Requirements</b>	Provide exhaust ventilation to keep airborne vapour concentration below threshold limit value.
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### Preventive Measures

Leak/Spill	Dike area to prevent spreading. Spills should be taken up with suitable absorbent and placed in containers. Spill area can be washed with water. Collect wash water for approved disposal. Utilize recommended protective clothing. Eliminate all sources of ignition.
Handling Procedures	Avoid skin and eye contact. Avoid breathing fumes. Remove contaminated clothing before reuse. Maintain a good personal hygiene.
Storage Needs	Store in a cool well ventilated location. Store in tightly sealed container and keep away from all sources of ignition. This product is very hygroscopic. Keep container closed when not in use.
Waste Disposal	In accordance with municipal, provincial and federal regulations. Empty containers must be handled with care due to protect residue.

### First Aid

Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 20 minutes. Seek medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse. If irritation persists seek medical attention.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.
Ingestion	If ingested, consult a physician. Give large amounts of milk or water. Do not induce vomiting. Never give anything by mouth if victim is unconscious.
Additional Information	Not available.

### Other Information

Note This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Quantum Technical Services Limited. The data on this sheet relates only to the specific material designated herein. Quantum Technical Services Ltd. assumes no legal responsibility for use or reliance upon these data.

### Preparation Information



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