



Reducers SafeCoat 747

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

MATERIAL SAFETY DATASHEET

Section 01: Chemical Product and Company Identification

Manufacturer Magna Coatings Technology Inc.
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Prepared by Quantum Technical Services Ltd.
Preparation Date May 01, 2006
Product Name **Reducer SafeCoat 747**
Material Use Diluent for SafeCoat 747
24 Hour Emergency Number (613) 996-6666 Canutec

Section 02: Composition/ Information on Ingredients

Hazardous Ingredients/CAS	%	T.L.V.	LD/50 (Route, Species)	LC/50
2-Butoxy-ethanol/ 111-76-2	40-60	TWA: 25 ppm	2436 mg/kg (oral, rat)	450ppm/4H rat
1-Methyl-2-pyrrolidone 872-50-4	40-60	not determined	3600 mg/kg (oral, rat)	not determined

Section 03: Hazards Identification

Route of Entry	Eye Contact, Skin Contact, Inhalation
Eye Contact	Severe irritant
Skin Contact	Irritant.
Skin Absorption	Moderately toxic.
Inhalation (Acute)	Irritant.
Ingestion	Moderately toxic.
Effects of Chronic Exposure	Not determined.

Section 04: First Aid Measures

Eye Contact	In case of contact, immediately flush eyes with plenty of water for least 20 minutes. Consult a physician immediately.
Skin Contact	In case of contact, immediately flush skin with plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse.
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 immediately. Do not induce vomiting. Do not give liquids.
Additional Information	Not available.

Section 05: Fire Fighting Measures

Flash Point	Approximately 75C
Auto Ignition Temperature (C)	Not determined
Upper Explosive Limit(% Vol.)	10.6
Lower Explosive Limit(% Vol.)	1.1
Extinguishing Media	Water, Carbon Dioxide, Dry chemical, Foam.
Hazardous Combustion Products	By fire: protect against potentially toxic and irritating fumes.
Sensitivity to Mechanical Impact	Not Available
Sensitivity to Static Discharge	Not Available
Special Fire Fighting Procedures	Firefighter should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

Section 06: Accidental Release 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.

Section 07: Handling and Storage

Handling Procedures Avoid skin and eye contact. Avoid breathing dust. 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. Keep container closed when not in use.

Section 08: Exposure Controls / Personal Protection

Protective equipment

 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.

Ventilation Requirements Provide exhaust ventilation to keep airborne vapour concentration below threshold limit value.

Section 09: Physical and Chemical Properties

Physical State Liquid

Odor Slight

Specific Gravity .99

Odor Threshold(ppm) Not applicable

Vapor Pressure (mm Hg) Not available

Vapor Density (Air=1) Not available

Evaporation Rate Not available

Boiling Point Approx. 175 C

pH Not available

Solubility in water Partial

Coefficient of water/oil
distribution Not determined

Freezing Point (deg C) Not determined

Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

Irritancy of material	Irritant
Sensitizing Capability of Material	Not available
Carcinogenicity of Material	Not available
Teratogenicity	Not available
Mutanagenity	Not available
Synergistic Materials	Not available

Section 12: Ecological Information

Fish Toxicity	Not available
Biodegradability	Not available

Section 13: Disposal Considerations

Waste Disposal	In accordance with municipal, provincial and federal regulations. Empty containers must be handled with care due to protect residue.
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Section 14: Transport Information

T.D.G Classification	Ethylene glycol monobutyl ether, Class 6.1, UN 2369, Packing Group III
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Section 15: Regulatory Information

WHMIS Classification	B-3, D-2b, D-1a. 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.
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Section 16: Other Information

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