



# SafeCoat FR31 Fire Retardant Fabric Treatment

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## MATERIAL SAFETY DATASHEET

### Section 01: Chemical Product and Company Identification

Manufacturer Magna Coatings  
14601 - 134 Ave., Edmonton Alberta, T5L 4S9  
(780) 451-2211

Prepared by Quantum Technical Services Ltd.  
Preparation Date January 5, 2005

Product Name **SafeCoat FR31 Fire Retardant Fabric Treatment**  
Material Use Fire Retardant Fabric Treatment.

**24 Hour Emergency Number 1-613-996-6666 (Canutec)**

### Section 02: Composition/ Information on Ingredients

| Hazardous Ingredients/CAS        | %/wt | T.L.V.                    | LD/50 (Route, Species) | LC/50         |
|----------------------------------|------|---------------------------|------------------------|---------------|
| Ammonium Sulfamate/<br>7773-06-0 | 2    | TWA: 15 mg/m <sup>3</sup> | not available          | not available |

### Section 03: Hazards Identification

Route of Entry Eye Contact, Skin Contact, Inhalation

Eye Contact Irritant

Skin Contact Irritant.

Skin Absorption Non-Permeator

Inhalation (Acute) May cause irritation if inhaled.

Ingestion Hazardous if ingested.

Effects of Chronic Exposure No chronic health effects are expected from normal use of this product.

### Section 04: First Aid Measures

Eye Contact In case of irritation, flush eyes with plenty of water. Seek medical attention if irritation persists.

Skin Contact May cause irritation. After contact wash skin with soap and water. Remove contaminated clothing. Wash clothing before reuse. If irritation persists seek medical attention.

Inhalation If inhaled inhalation causes breathing difficulty 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.

### Section 05: Fire Fighting Measures

Flash Point Not applicable

Auto Ignition Temperature (C) Not applicable

Upper Explosive Limit(% Vol.) Not applicable

Lower Explosive Limit(% Vol.) Not applicable

Extinguishing Media Not applicable

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.



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## **Section 11: Toxicological Information**

|                                    |                |
|------------------------------------|----------------|
| Irritancy of material              | Irritant       |
| Sensitizing Capability of Material | None.          |
| 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.<br>Empty containers must be handled with care due to protect residue. |
|----------------|---|

## **Section 14: Transport Information**

|                       |                |
|-----------------------|----------------|
| T.D.G. Classification | Not regulated  |
| Shipping Name         | Not applicable |

## **Section 15: Regulatory Information**

|                      |  |
|----------------------|--|
| WHMIS Classification | Non regulated. 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**

|      |   |
|------|---|
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