



SAFETY DATA SHEET

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Cafco SprayFilm WB3

Revision No. 1
Revision Date 25-Apr-2006

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name Cafco SprayFilm WB3

Company Cafco International
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Product code saf-71

Use of the Substance/Preparation Water based intumescent coating.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	Conc.	CAS	EINECS	Risks
Ethylene glycol monobutyl ether		111-76-2	203-905-0	Xn;R20/21/22-37
Ethylene glycol		107-21-1		Xn;R22
Kronos Titanium dioxide		13463-67-7	236-675-5	
Melamine		000108-78-1		Xi;R36 Xi;R37

3. HAZARDS IDENTIFICATION

Most important hazards Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

4. FIRST AID MEASURES

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a physician.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

Inhalation Move to fresh air.

Ingestion Drink plenty of water. Call a physician immediately. Do not induce vomiting without medical advice.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protective equipment.

Environmental precautions Do not allow material to contaminate ground water system. Do not let product enter drains. Prevent further leakage or spillage.

Methods for cleaning up Soak up with inert absorbent material. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling Avoid contact with skin and eyes. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice.

Storage Store at room temperature in the original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)

2-Butoxyethanol	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: -
Ethane-1,2-diol vapour	WEL 8-hr limit ppm: 20 WEL 15 min limit ppm: 40	WEL 8-hr limit mg/m3: 52 WEL 15 min limit mg/m3: 104
Titanium dioxide respirable	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: -

Engineering measures Ensure adequate ventilation, especially in confined areas.

Respiratory protection Wear suitable protective equipment.

Hand protection PVC or other plastic material gloves.

Eye protection Goggles.

Skin and body protection Lightweight protective clothing.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	White.
Odour	Mild.
pH	8
Boiling point/range	210 - 215°C
Flammability (solid, gas)	None flammable
Water solubility	dispersible.
Vapour density	<1

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Extremes of temperature and direct sunlight.
Hazardous decomposition products	Ammonia. Carbon monoxide. Nitrogen oxides (NOx). Oxides of phosphorus. Carbon dioxide (CO2).

11. TOXICOLOGICAL INFORMATION

Toxicological information

Kronos Titanium dioxide	LD50/oral/rat = 10001mg/kg
	LD50/dermal/rabbit = 10001mg/kg
Melamine	LD50/oral/rat = 3001mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity effects	No data is available on the product itself.
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13. DISPOSAL CONSIDERATIONS

General Information	In accordance with local and national regulations.
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14. TRANSPORT INFORMATION

Further Information	Not classified as dangerous in the meaning of transport regulations.
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15. REGULATORY INFORMATION

Labelling	The product is classified and labelled in accordance with Directive 1999/45/EC. The product is classified in accordance with Annex VI to Directive 67/548/EEC.
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16. OTHER INFORMATION

Text of R phrases mentioned in Section 2

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.

R22 - Harmful if swallowed.

R36 - Irritating to eyes.

R37 - Irritating to respiratory system.

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.