

# SAFETY DATA SHEET

## SIRUS 8.5 FABRIC SURFACE PROTECTOR

Infosafe No.: LPWV5  
Version No.: 1.0  
ISSUED Date: 11/03/2015  
ISSUED BY MEP FILMS

### 1. IDENTIFICATION

#### GHS Product Identifier

SIRUS 8.5 FABRIC SURFACE PROTECTOR

#### Company Name

MEP FILMS (ABN 39070718119)

#### Address

275 Canterbury Road Canterbury  
Victoria 3126 Australia

#### Telephone/Fax Number

Tel: (03) 8809-2700

Fax: (03) 8809-6944

#### Emergency phone number

(03) 8809 2700

#### Recommended use of the chemical and restrictions on use

Fabric and upholstery waterproofing and protectant

### 2. HAZARD IDENTIFICATION

#### GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Composition, information on ingredients

Chromium complex, fatty acid derivatives, alcohol

#### Ingredients

Name	CAS	Proportion
Ingredients determined not to be hazardous	-	100 %

## 4. FIRST-AID MEASURES

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### **Inhalation**

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

### **Ingestion**

Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

### **Skin**

Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

### **Eye contact**

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

### **First Aid Facilities**

Eyewash and normal washroom facilities.

### **Advice to Doctor**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

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### **Suitable Extinguishing Media**

Use appropriate fire extinguisher for surrounding environment.

### **Hazards from Combustion Products**

Non-combustible liquid

### **Specific Hazards Arising From The Chemical**

This product is non combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.

### **Decomposition Temperature**

Not available

### **Precautions in connection with Fire**

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.

## 6. ACCIDENTAL RELEASE MEASURES

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### Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

## 7. HANDLING AND STORAGE

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### Precautions for Safe Handling

Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

### Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area, out of direct sunlight. Do not expose to moisture. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

### Storage Temperatures

Store at room temperature (15-25°C recommended).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

### Biological Limit Values

No biological limits allocated.

### Appropriate Engineering Controls

Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

### Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/ mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

### **Eye Protection**

Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

### **Hand Protection**

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

### **Body Protection**

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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### **Appearance**

Blue green liquid

### **Colour**

Blue green

### **Odour**

Not available

### **Decomposition Temperature**

Not available

### **Melting Point**

Not available

### **Boiling Point**

>100°C

### **Solubility in Water**

Completely miscible

### **Solubility in Organic Solvents**

Soluble in polar solvents

### **Specific Gravity**

(20°C): 1.00

### **pH**

(20g/l) at 20°C: 6.8

### **Vapour Pressure**

Not available

**Vapour Density (Air=1)**

Not available

**Evaporation Rate**

Not available

**Odour Threshold**

Not available

**Viscosity**

<100 centipoise

**Partition Coefficient: n-octanol/water**

Not available

**Flash Point**

Not available

**Flammability**

Non combustible liquid

**Auto-Ignition Temperature**

Not available

**Flammable Limits - Lower**

Not available

**Flammable Limits - Upper**

Not available

**10. STABILITY AND REACTIVITY**

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**Chemical Stability**

Stable under normal conditions of storage and handling.

**Conditions to Avoid**

Moisture and heat

**Incompatible materials**

Strong oxidizing agents

**Hazardous Decomposition Products**

This product is non-combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn producing oxides of carbon.

**Hazardous Polymerization**

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

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### **Toxicology Information**

The available toxicity data for material given below.

#### **Acute Toxicity - Oral**

LD50(Rat): >2000 mg/kg

#### **Acute Toxicity - Dermal**

LD50(Rabbit): >2000 mg/kg

#### **Ingestion**

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

#### **Inhalation**

Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

#### **Skin**

May be irritating to skin. The symptoms may include redness, itching and swelling.

#### **Eye**

May be irritating to eyes. The symptoms may include redness, itching and tearing.

#### **Respiratory sensitisation**

Not expected to be a respiratory sensitiser.

#### **Skin Sensitisation**

Not expected to be a skin sensitiser.

#### **Germ cell mutagenicity**

Not considered to be a mutagenic hazard.

#### **Carcinogenicity**

Not considered to be a carcinogenic hazard.

#### **Reproductive Toxicity**

Not considered to be toxic to reproduction.

#### **STOT-single exposure**

Not expected to cause toxicity to a specific target organ.

#### **STOT-repeated exposure**

Not expected to cause toxicity to a specific target organ.

#### **Aspiration Hazard**

Not expected to be an aspiration hazard.

#### **Chronic Effects**

Not available

## 12. ECOLOGICAL INFORMATION

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### **Ecotoxicity**

No ecological data are available for this material.

### **Persistence and degradability**

Product is biodegradable.

### **Mobility**

Not available

### **Bioaccumulative Potential**

Not available

### **Environmental Protection**

Prevent this material entering waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

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### **Disposal considerations**

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

## 14. TRANSPORT INFORMATION

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### **Transport Information**

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### **U.N. Number**

None Allocated

### **UN proper shipping name**

None Allocated

### **Transport hazard class(es)**

None Allocated

### **IMDG Marine pollutant**

No

## 15. REGULATORY INFORMATION

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### Regulatory information

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

### Poisons Schedule

Not Scheduled

## 16. OTHER INFORMATION

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### Date of preparation or last revision of SDS

SDS Reviewed: March 2015

Supersedes: August 2010

Supersedes: February 2005

### References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice  
Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH)

Globally Harmonised System of classification and labelling of chemicals.

### Contact Person/Point

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## END OF SDS

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