

# SAFETY DATA SHEET

## SIRUS 8.5 DE-WAXER

Infosafe No.: LPWV7  
Version No.: 1.0  
ISSUED Date: 11/03/2015  
ISSUED BY MEP FILMS

### 1. IDENTIFICATION

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**GHS Product Identifier**

SIRUS 8.5 DE-WAXER

**Product Code****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**

Used to wash vehicle and remove wax already on the vehicle.

### 2. HAZARD IDENTIFICATION

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**GHS classification of the substance/mixture**

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)

**GHS Classification:**

Acute toxicity - Oral Category 4  
Eye damage/irritation - Category 1

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H302 Harmful if swallowed.

H318 Causes serious eye damage.

**Pictogram (s)**

Exclamation mark, Corrosion

**Precautionary statement – Prevention**

P264 Wash contaminated skin thoroughly after handling

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response**

P310 Immediately call a POISON CENTER or doctor/physician.

P330 Rinse mouth.

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statement – Disposal**

P501 Dispose of contents/container to an approved waste disposal plant.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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**Ingredients**

Name	CAS	Proportion
Hydrogen peroxide	7722-84-1	<=10 %
Other ingredients determined not to be hazardous		Balance

**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 immediate 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 until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

**First Aid Facilities**

Eyewash, safety shower and normal washroom facilities.

**Advice to Doctor**

Treat symptomatically.

**Other Information**

For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (131 126)

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**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**

No 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.

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**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.

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**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. 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.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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### **Occupational exposure limit values**

No exposure standards have been established for this material. However, the available exposure limits for ingredients are listed below:

Substance

Hydrogen peroxide:

TWA: 1 ppm

TWA: 1.4 mg/m<sup>3</sup>

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

### **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. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn.

### **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 full face shield should be used. 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

Clear liquid

### Colour

Clear

### Odour

Mild citric odour

### Decomposition Temperature

No available

### Melting Point

Not available

### Boiling Point

100°C

### Solubility in Water

Miscible

### Specific Gravity

1.02 at 25°C

### pH

4.5

### Vapour Pressure

Not available

### Vapour Density (Air=1)

Not available

### Evaporation Rate

Not available

### Odour Threshold

Not available

### Viscosity

Not available

### Volatile Component

VOC content: 0 g/L

### 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**

Avoid heat, open flame and prolonged storage at elevated temperatures.

**Incompatible materials**

Avoid contact with combustible materials, copper, cyanides, ferrous metals, heavy metals, strong oxidising agents and organic materials.

**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. Oxygen is liberated during decomposition, supporting combustion of other materials.

**Hazardous Polymerization**

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

No toxicity data available for this material. The available acute toxicity data for the ingredient is given below.

**Acute Toxicity - Oral**

Hydrogen Peroxide:

LD50(Rat): 1518 mg/kg

**Ingestion**

Harmful if swallowed. Ingestion of this product may cause irritation to the mouth, throat, oesophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.

**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**

Causes eye damage. Eye contact will cause stinging, blurring, tearing, severe pain and possible burns, necrosis, permanent damage and blindness.

**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

**Other Information**

Pre-existing conditions of the skin and lungs (eg. asthma like conditions) may be aggravated by exposure to this material.

**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

No ecological data are available for this material.

**Persistence and degradability**

Not available

**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**

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

#### **Poisons Schedule**

S6

### 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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