

# SAFETY DATA SHEET

## AUTOSHIELD WINDOW TINT CLEANER

Infosafe No.: LQ48Q  
ISSUED Date : 23/05/2018  
ISSUED by: MEP FILMS

### 1. IDENTIFICATION

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**GHS Product Identifier**

AUTOSHIELD WINDOW TINT CLEANER

**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**

Tinted glass cleaner and protector.

### 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)

Flammable Liquids: Category 4

Aspiration Hazard: Category 1

Carcinogenicity category 1B

Germ cell mutagenicity category 1B

STOT Repeated Exposure: Category 1

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H227 Combustible liquid.

H304 May be fatal if swallowed and enters airways.

H340 May cause genetic defects.

H350 May cause cancer.

H372 Causes damage to organs (central nervous system) through prolonged or repeated exposure.

**Pictogram (s)**

Health hazard



#### Precautionary statement – Prevention

- P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
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

- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P314 Get medical advice/attention if you feel unwell.  
P331 Do NOT induce vomiting.  
P370+P378 In case of fire: Use water spray, foam, carbon dioxide or dry powder for extinction.

#### Precautionary statement – Storage

- P403+P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.

#### Precautionary statement – Disposal

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

Name	CAS	Proportion
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	0-<100 %
Naphtha (petroleum), hydrotreated heavy	64742-48-9	0-<100 %
Ingredients determined not to be hazardous		Balance

### 4. FIRST-AID MEASURES

#### 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 and lips with water. Where vomiting occurs naturally have affected person place head below hip level in order to reduce risk of aspiration. 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 for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

#### First Aid Facilities

Eye wash and normal washroom facilities.

#### Advice to Doctor

Treat symptomatically.

## Other Information

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

## 5. FIRE-FIGHTING MEASURES

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### Suitable Extinguishing Media

Use water spray, foam, carbon dioxide or dry powder to extinguish fire.

### Hazards from Combustion Products

Under fire conditions this product will emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, oxides of nitrogen and various hydrocarbon derivatives.

### Specific Hazards Arising From The Chemical

Combustible liquid. This product will readily burn if exposed to fire.

### Decomposition Temperature

Not available

### Precautions in connection with Fire

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

## 6. ACCIDENTAL RELEASE MEASURES

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### Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. 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

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. Avoid inhalation of vapours and mists, and skin or eye contact. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities. Avoid exposure. Do not handle until all safety precautions have been read and understood.

### Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 (2017) - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable local and national regulations.

### Storage Regulations

Classified as a Class C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940 (2017) The storage and handling of flammable and combustible liquids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

No exposure standards have been established for this material, however, the TWA exposure standards for refined mineral oil mist is 5 mg/m<sup>3</sup>. As with all chemicals, exposure should be kept to the lowest possible levels.

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.

Source: Safe Work Australia

### Biological Limit Values

No biological limit allocated.

### Appropriate Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. A flame-proof exhaust ventilation system is required. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn. Refer to AS 1940 (2017) - The storage and handling of flammable and combustible liquids and AS/NZS 60079.10.1(2009) Explosive atmospheres - Classification of areas - Explosive gas atmospheres, for further information concerning ventilation requirements.

### Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter may be necessary. Reference should be made to Australian Standards AS/NZS 1715 (2009), Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716 (2012), 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 2 & 6 (2012) - Eye Protectors for Industrial Applications.

### Hand Protection

Wear gloves of impervious material such as neoprene, nitrile or laminated film. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1 (2016): 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

Properties	Description	Properties	Description
Form	Liquid	Appearance	Translucent liquid.
Colour	Off-white	Odour	Hydrocarbon solvent odour.
Decomposition Temperature	Not available	Melting Point	<-50 °C
Boiling Point	177 °C	Solubility in Water	Soluble
Specific Gravity	0.784	pH	Not available
Vapour Pressure	<5 mmHg at 25 °C	Vapour Density (Air=1)	>1
Evaporation Rate	<1 (n-Butyl acetate=1)	Odour Threshold	Not available
Viscosity	Not available	Volatile Component	97.7%
Partition Coefficient: n-octanol/water	Not available	Flash Point	63.9 °C
Flammability	Combustible liquid	Auto-Ignition Temperature	>200 °C
Flammable Limits - Lower	Not available	Flammable Limits - Upper	Not available

## 10. STABILITY AND REACTIVITY

### Reactivity

Will react with incompatibles.

**Chemical Stability**

Stable under normal conditions of storage and handling.

**Conditions to Avoid**

Heat, open flames and other sources of ignition.

**Incompatible materials**

Oxidising agents.

**Hazardous Decomposition Products**

Thermal decomposition conditions this product will emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, and various hydrocarbon derivatives.

**Possibility of hazardous reactions**

Not available

**Hazardous Polymerization**

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

No toxicity data available for this material.

**Ingestion**

May be fatal if swallowed and enters airways. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause severe pulmonary injury that may lead to death. May cause irritation to the mouth, throat, esophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.

**Inhalation**

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

**Skin**

May be irritating to skin. The symptoms may include redness, itching and swelling. On prolonged contact the liquid may be de-fatting.

**Eye**

May be irritating to eyes. May cause redness, excessive tearing, stinging and swelling.

**Respiratory sensitisation**

Not expected to be a respiratory sensitiser.

**Skin Sensitisation**

Not expected to be a skin sensitiser.

**Germ cell mutagenicity**

Suspected of causing genetic defects. Classified as suspected to induce heritable mutations.

**Carcinogenicity**

Suspected of causing cancer. Classified as a suspected human carcinogen.

Mineral oils, untreated or mildly treated is listed as a Group 1: Carcinogenic to humans according to International Agency for Research on Cancer (IARC).

**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**

Causes damage to organs (central nervous system) through prolonged or repeated exposure.

**Aspiration Hazard**

May be fatal if swallowed and enters airways.

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

No ecological data available for this material.

### Persistence and degradability

Not available

### Mobility

Not available

### Bioaccumulative Potential

Not available

### Other Adverse Effects

Not available

### Environmental Protection

Do not discharge product into drains, sewers or waterways.

## 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

Road and Rail Transport (ADG Code):

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

Marine Transport (IMO/IMDG):

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

Air Transport (ICAO/IATA):

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

### U.N. Number

None Allocated

### UN proper shipping name

None Allocated

### Transport hazard class(es)

None Allocated

### IMDG Marine pollutant

No

### Transport in Bulk

Not available

### Special Precautions for User

Not available

## 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

S5

## 16. OTHER INFORMATION

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### Date of preparation or last revision of SDS

SDS Reviewed: May 2018

Supersedes: June 2013

### 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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