

Page: 1 of

Infosafe No™ LQ3MC ISSUED by MEPFILMS Issue Date : August 2014

Product Name MEP WINDOW TINT CLEANER & PROTECTOR

Classified as hazardous

### 1. Identification

**GHS Product** 

MEP WINDOW TINT CLEANER & PROTECTOR

**Identifier** 

MEP FILMS (ABN 39070718119) **Company Name** 275 Canterbury Road Canterbury Address

Victoria 3126 Australia

Telephone/Fax

Tel: (03) 8809-2700

Number

**Emergency phone** 

(03) 8809 2700

number

Recommended use of Tinted glass cleaner and protector.

the chemical and restrictions on use

#### 2. Hazard Identification

Classification of the substance or 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 STOT Repeated Exposure Category 1

Signal Word (s)

Danger

Hazard Statement (s) H227 Combustible liquid

H304 May be fatal if swallowed and enters airways.

H372 Causes damage to organs (central nervous sytem) through prolonged or

repeated exposure.

Pictogram (s) Health hazard



**Precautionary** 

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P280 Wear protective gloves/protective clothing/eye protection/face

statement -

protection. Prevention

P260 Do not breathe mist/vapours/spray. P264 Wash skin thoroughly after handling.

INGESTION **Precautionary** 

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. statement -

P331 Do NOT induce vomiting. Response

OTHER

P314 Get medical advice/attention if you feel unwell.

P370+P378 In case of fire: Use water spray, foam, carbon dioxide or dry powder

for extinction.

P403+P235 Store in a well-ventilated place. Keep cool. **Precautionary** 

statement - Storage

P405 Store locked up.

**Precautionary** 

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

statement - Disposal

### 3. Composition/information on ingredients

Information on Composition

Blend of petroleum distillates, wetting agents, waxes and other performance

Proportion

additives.

**Ingredients** Name CAS

Petroleum Distillate 64742-88-7, 0->30 %

Solvents 64742-48-9

Print Date: 13/08/2014 CS: 1.9.44



CS: 1.9.44

Page: 2 of 6

Infosafe No™ LQ3MC Issue Date : August 2014 ISSUED by MEPFILMS

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Ingredients determined not to be hazardous

Balance

4. First-aid measures

If inhaled, remove affected person from contaminated area. Keep at rest until Inhalation

recovered. If symptoms develop and/or persist seek medical attention.

Do NOT induce vomiting. Wash out mouth and lips with water. Where vomiting Ingestion

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.

If in eyes, hold eyelids apart and flush the eyes continuously with running Eye contact

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.

Eye wash and normal washroom facilities. First Aid Facilities

Treat symptomatically. Advice to Doctor

For advice in an emergency, contact Poisons Information Centre (Phone Other Information

Australia 131 126) or a doctor at once.

5. Fire-fighting measures

Suitable

extinguishing media

Hazards from Combustion

**Products** 

Specific hazards

arising from the chemical

**Decomposition** 

Temp.

**Precautions in** connection with Fire Use water spray, foam, carbon dioxide or dry powder to extinguish fire.

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

derivatives.

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

Not available

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

**Personal** precautions, protective equipment and 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

**Precautions for Safe** Handling

Conditions for safe

storage, including

incompatabilities

Print Date: 13/08/2014

any

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. 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 - The storage and handling of flammable



Page: 3 of 6

Product Name MEP WINDOW TINT CLEANER & PROTECTOR

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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.

### 8. Exposure controls/personal protection

Occupational exposure limit values

No exposure standards have been established for this material, however, the TWA Safe Work, Australia exposure standards for oil mist, refined mineral oil

is 5 mg/m $^3$ . 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.

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

relevant regulations 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, 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 or chemical goggles as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - 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: Occupational protective

gloves - Selection, use and maintenance.

**Body Protection** 

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist.

### 9. Physical and chemical properties

Appearance Translucent liquid.

Colour Off-white

Odour Hydrocarbon solvent odour.

**Decomposition** 

Not available

Temperature

Melting Point<-50°C</th>Boiling Point177°CSolubility in WaterSoluble

Solubility in Organic

Not available

**Solvents** 

Specific Gravity 0.784

pH Not available
Vapour Pressure <5 mmHg at 25°C</pre>

Vapour Density

>1

(Air=1)

Evaporation Rate <1 (n-Butyl acetate=1)</pre>

Print Date: 13/08/2014 CS: 1.9.44



Page: 4 of 6

Infosafe No™ LQ3MC Issue Date : August 2014 ISSUED by MEPFILMS

Product Name MEP WINDOW TINT CLEANER & PROTECTOR

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**Odour Threshold** Not available Not available Viscosity

97.7% **Volatile Component** 

Partition Coefficient: Not available

n-octanol/water

63.9°C **Flash Point** 

Combustible liquid. **Flammability** 

>20000 **Auto-Ignition** 

**Temperature** 

Not available Flammable Limits -

Not available Flammable Limits -

Upper

10. Stability and reactivity

Will react with incompatibles. Reactivity

**Chemical Stability** Stable under normal conditions of storage and handling.

**Conditions to Avoid** Heat, open flames and other sources of ignition.

**Incompatible** 

Oxidising agents.

Materials

Thermal decomposition may result in the release of toxic and/or irritating Hazardous fumes, smoke and gases including: various hydrocarbon derivatives, carbon Decomposition

monoxide and carbon dioxide. **Products** 

Will not occur. Hazardous

Polymerization

11. Toxicological Information

**Toxicology** Not available

**Information** 

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

upper respiratory tract.

May be irritating to skin. The symptoms may include redness and itching. On Skin

prolonged contact the liquid cause de-fatting and drying of the skin.

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

swelling.

Not expected to be a respiratory sensitiser. Respiratory

sensitisation

**Skin Sensitisation** Not expected to be a skin sensitiser.

Germ cell

Not considered to be a mutagenic hazard.

mutagenicity

Not considered to be a carcinogenic hazard. Carcinogenicity Not considered to be toxic to reproduction. Reproductive

**Toxicity** 

exposure

Not expected to cause toxicity to a specific target organ. STOT-single

STOT-repeated Causes damage to organs (central nervous sytem) through prolonged or repeated exposure exposure.

May be fatal if swallowed and enters airways. **Aspiration Hazard** 

### 12. Ecological information

Print Date: 13/08/2014 CS: 1.9.44



Page: 5 of 6

Infosafe No™ LQ3MC Issue Date : August 2014 ISSUED by MEPFILMS

Product Name MEP WINDOW TINT CLEANER & PROTECTOR

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No ecological data available for this material. **Ecotoxicity** 

Persistence and

Not available

degradability **Mobility** 

Not available Not available

Bioaccumulative **Potential** 

Other Adverse Not available

**Effects** 

Prevent this material entering waterways, drains and sewers. **Environmental** 

**Protection** 

### 13. Disposal considerations

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

### 14. Transport information

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.

**IMDG Marine** pollutant

### 15. Regulatory information

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** 

AICS (Australia)

All components of this product are listed on the Australian Inventory of

Chemical Substances (AICS).

### 16. Other Information

Date of preparation or last revision of

SDS

Literature References MSDS created: August 2014

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).

Contact Person/Point

Globally Harmonised System of classification and labelling of chemicals. DISCLAIMER: The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws

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CS: 1.9.44 Print Date: 13/08/2014



Page: 6 of 6

### Product Name MEP WINDOW TINT CLEANER & PROTECTOR

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