Material Safety Data Sheet

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Product Name MING WINDOW TINT CLEANER

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name MING WINDOW TINT CLEANER

Company Name MOTORONE Pty Ltd (ABN 39070718119)

Address 275 Canterbury Road Canterbury

Victoria 3126 Australia

Emergency Tel. (03) 8809 2700

Telephone/Fax Tel: (03) 8809-2700

Number

Recommended Use Tinted glass cleaner.

2. HAZARDS IDENTIFICATION

Hazard HAZARDOUS SUBSTANCE. Classification NON-DANGEROUS GOODS.

Hazard classification according to the criteria of NOHSC.

Dangerous goods classification according to the Australia Dangerous Goods

Code.

 $Risk\ Phrase(s) \hspace{1cm} \hbox{R65 Harmful: may cause lung damage if swallowed.}$

Safety Phrase(s) S23 Do not breathe vapour or mists (aerosols).

S24/25 Avoid contact with skin and eyes.

S37/39 Wear suitable gloves and eye/face protection.

S61 Avoid release to the environment. Refer to special instructions/safety

data sheet.

S62 If swallowed, do not induce vomiting; seek medical advice immediately and

show this container or label.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition

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

additives.

Ingredients Name CAS Proportion

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

Distillate 64742-48-9

Solvents

Ingredients To 100%

determined not to be hazardous

4. FIRST AID MEASURES

Inhalation Remove affected person from exposure. Allow to assume most comfortable

position and keep warm. Keep at rest until fully recovered. If symptoms

persist seek medical attention.

Ingestion
DO NOT induce vomiting. Rinse mouth and lips thoroughly with water

immediately. Seek medical attention.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin

and hair with running water. Wash contaminated clothing before re-use. If

irritation occurs seek medical advice.

Eye If in eyes, flush eyes immediately with copious amounts of water. Continue

flushing for several minutes until all contaminants are washed off completely.

Seek medical attention.

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

Australia 13 1126) or a doctor at once.

5. FIRE FIGHTING MEASURES

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

Extinguishing Media

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Hazards from Combustion Products Under fire conditions this product will emit toxic and/or irritating fumes

including carbon monoxide, carbon dioxide, and various hydrocarbon

derivatives.

 $\textbf{Specific Methods} \qquad \textbf{Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full}$

protective clothing to prevent exposure to vapours, fumes or products of

combustion.

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

Decomposition

Not available

Temp.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. Evacuate all unprotected personnel. Contain the spill. Recover if possible and place in containers for recycling or disposal. If necessary take up with non-combustible, inert absorbent material and place into suitable labelled containers. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes. Wear protective clothing, impervious gloves and safety glasses. Use only in well ventilated areas. Avoid breathing vapour. Maintain a high level of personal hygiene when using the product, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.

Conditions for Safe Storage Store in a dry, well-ventilated area away from sources of ignition, oxidising agents, bases, foodstuffs and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Always keep in containers made of the same material as the supply container. Have appropriate fire extinguishers available in and near the storage area.

Storage Regulations

COMBUSTIBLE LIQUID - CLASS C1, Flashpoint >60.5°C-150°C.

Classified as a Class C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940-2004 The storage and handling of flammable and combustible liquids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards No exposure standards have been established for the mixture by the National Occupational Health & Safety Commission (NOHSC), Australia. However, over-exposure to some chemicals may result in aggravation of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the lowest possible levels.

Biological Limit

No biological limit allocated.

Values Engineering Controls

Provide sufficient ventilation to keep airborne levels as low as possible. Where vapours and mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is

required.

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

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undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective

gloves - Selection, use and maintenance.

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

Industrial clothing should conform to the specifications detailed in AS/NZS

2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Translucent, off-white liquid. **Appearance**

Hydrocarbon solvent odour. Odour

Not available **Decomposition**

Temperature

<-50°C **Melting Point** 177°C **Boiling Point** Solubility in Water Soluble **Specific Gravity** 0.784

Vapour Pressure <5 mmHg at 25°C

Vapour Density

(Air=1)

<1 (n-Butyl acetate=1) **Evaporation Rate**

Volatile Component 97.7% 63.9°C **Flash Point**

Flammability Combustible liquid.

Auto-Ignition >200°C

Temperature

Not available Flammable Limits -

Lower

Not available Flammable Limits -

Upper

10. STABILITY AND REACTIVITY

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

Incompatible

Oxidising agents.

Materials

Hazardous Thermal decomposition conditions this product will emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, and various **Decomposition**

Products Hazardous hydrocarbon derivatives. Will not occur.

Polymerization

11. TOXICOLOGICAL INFORMATION

Not available **Toxicology**

Information

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

upper respiratory tract.

Harmful-may cause lung damage if swallowed. Small amounts of liquid aspirated Ingestion

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 nausea, abdominal discomfort, vomiting and

diarrhoea.

On prolonged contact the liquid may be de-fatting and irritating to skin on. Skin

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

swelling.

Not available **Chronic Effects**

12. ECOLOGICAL INFORMATION

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Not available **Ecotoxicity** Persistence / Not available

Degradability

Not available **Mobility** Not available Bioaccumulative

Potential

Do not discharge product into drains, sewers or waterways. **Environ. Protection**

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Do not allow into drains or watercourses, or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

14. TRANSPORT INFORMATION

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).

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.

15. REGULATORY INFORMATION

Classified as Hazardous according to criteria of National Occupational Health Regulatory

& Safety Commission (NOHSC), Australia. **Information**

Classified as a Scheduled Poison according to the Standard for the Uniform

Scheduling of Drugs and Poisons (SUSDP).

Poisons Schedule S5

Harmful **Hazard Category**

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 **MSDS**

MSDS Reviewed: September 2009 Supersedes: December 2002

Contact Person/Point DISCLAIMER: The company has taken care in compiling this information. 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 applicable in their respective States of Countries.

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