

CLEAR VIEW GLASS CLEANER

MATERIAL SAFETY DATA SHEET

| | | |
|---------------------|--------------------------|-----------------------------|
| MSDS No: | | QUICK SMART PRODUCTS |
| Product Name: | CLEAR VIEW GLASS CLEANER | 53 ASSEMBLY DRIVE |
| Manufacturers Code: | CV5, CV25 | TULLAMARINE VIC 3043 |
| Date: | July 2011 | ABN: 40 959 725 049 |
| | | (03) 9338 6655 (BH) |
| | | (03) 9336 7945 (AH) |

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

| | |
|-------------------------|--|
| Product Name: | CLEAR VIEW GLASS CLEANER |
| Company Name: | QUICK SMART PRODUCTS |
| Address: | 53 Assembly Drive Tullamarine Vic 3043 |
| Telephone/Fax: | (03) 9338 6655 (BH) Poisons Information Centre 131126 (AH) Fax: (03) 9335 2598 |
| Recommended Use: | Window and Glass Cleaner |

2. HAZARDS IDENTIFICATION

| | |
|---|--|
| Statement of Hazardous/Dangerous Nature: | NON-HAZARDOUS SUBSTANCE NON-DANGEROUS GOODS Classified as Non-Hazardous according to the criteria of NOHSC Australia. Classified as Non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) |
| UN No: | None Allocated |
| Hazchem Code: | None Allocated |
| DG Class | None Allocated |
| Subsidiary Risk(s): | None Allocated |
| Packaging Group: | None Allocated |
| Hazchem Code: | None Allocated |
| EPG | None Allocated |

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredients: | Formula | W%W | CAS No | Risk Phrases |
|--|---|----------|----------|-------------------|
| Ethanol | C ₂ H ₆ O | >10 – 20 | 64-17-5 | R11 |
| 2-Butoxyethanol | C ₆ H ₁₄ O ₂ | <10 | 111-76-2 | R20/21/22; R36/38 |
| Ingredients determined not to be hazardous | - | to 100% | - | - |

4. FIRST AID MEASURES

Poison Information Centres (131126) in each State Capital City can provide additional assistance for scheduled poisons.

| | |
|--------------------|---|
| Ingestion: | If swallowed do not induce vomiting. Give plenty of water to drink. For advice contact the Poisons Information Centre or a Doctor. Seek immediate medical attention. |
| Inhalation: | If inhaled, remove affected person from contaminated area to fresh air. If the victim is not breathing, apply artificial resuscitation. Seek immediate medical attention. |
| Eye: | Hold eyelid open and flush with copious amounts of water for at least 15 minutes or until all contaminants are washed out completely. If symptoms develop and persist seek medical attention. |
| Skin: | Remove contaminated clothing and launder before re-use. Wash affected skin with running water. If irritation develops seek medical attention. |

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First Aid Facilities: Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability: Non flammable. May evolve toxic fumes (carbon oxides, hydrocarbons) when heated to decomposition.

Suitable Extinguishing Media: Not combustible, however, if material is involved in a fire use: Fine water spray, foam, dry agent (carbon dioxide, dry chemical powder).

Protective Equipment for Fire Fighters: Fire Fighters should wear Self-Contained Breathing Apparatus and full protective clothing appropriate to the principal fire hazard or the source of the fire.

6. ACCIDENTAL RELEASE MEASURES

Spills: Spillages are slippery. Large Spills: Wear personal protective equipment to prevent skin and eye contact. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain and collect using a suitable non-flammable absorbent material. Do not allow to enter sewers or any body of water. Place in suitable sealed labelled containers for disposal. Rinse spill area thoroughly with water. Small Spills: Wipe up with cloth or absorbent paper. Wash area down with water.

Disposal: Dispose of in accordance to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.

7. HANDLING AND STORAGE

Handling: Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, i.e. washing hands prior to eating, drinking, smoking or using the toilet facilities. Keep container closed when not in use.

Storage: Store in a clean, dry, cool well ventilated area away from strong acids or oxidizers. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituent(s):

Ethanol:

8hr TWA = 1880 mg/m³ (1000ppm), 15 min STEL = -

2-Butoxyethanol:

8hr TWA = 96.9 mg/m³ (20ppm), 15 min STEL = 242 mg/m³ (50ppm), Sk

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As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

`Sk' Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Biological Limit: No biological limit allocated.

Engineering Controls: Natural ventilation should be adequate under normal use conditions. Use in well ventilated areas. Maintain vapour levels below the recommended exposure standard. Keep containers closed when not in use.

Personal Protective Equipment: Repeated or prolonged exposure to the material without personal protection should be avoided in order to lessen the possibility of disorders. If prolonged contact is likely wear rubber or PVC gloves. The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

9. PHYSICAL AND CHEMICAL PROPERTIES

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|---|-------------------|
| Appearance: | Light Blue Liquid |
| Odour: | Slightly Alcohol |
| Solubility: | Miscible in Water |
| Specific Gravity (20°C): | 1% |
| Relative Vapour Density (air=1): | Not Available |
| Vapour Pressure (20°C): | Not Available |
| Flash Point (°C): | Not Applicable |
| Flammability: | Non Flammable |
| Autoignition Temp (°C): | Not Applicable |
| % Volatile by Weight: | Not Available |
| Boiling Point/Range (°C): | 100°C (approx) |
| Melting Point/Range (°C): | Not Applicable |
| Decomposition Point (°C): | Not Available |
| Viscosity: | Not Available |

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Evaporation Rate: Not Available

10. STABILITY AND REACTIVITY

Stability: Stable under recommended conditions of use and storage.

Conditions to Avoid: Avoid contact with foodstuffs. Avoid heat, open flames and other ignition sources.

Incompatible Materials: Incompatible with oxidising agents.

Hazardous Decomposition Products: May evolve toxic fumes (carbon oxides, hydrocarbons) when heated to decomposition.

Hazardous Polymerization: Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Inhalation: Not normally an inhalation risk under normal conditions of use. Excessive inhalation of spray mist may cause slight irritation of throat, possible headaches and nausea.

Ingestion: No adverse effects expected, however, large amounts may cause irritation to mouth esophagus and stomach. May cause headaches, nausea and vomiting.

Skin: Prolonged skin contact in concentrated or diluted form without rinsing may produce skin irritation characterised by redness or itching.

Eye: The concentrated form may be an eye irritant. Repeated exposure to the eye may produce inflammation of the eye.

Toxicity Data:

| | |
|-----------------------------|------------|
| ETHANOL (640-17-5): | |
| LD50/oral/rat | 7060g/kg |
| LC50/inhalation/rat | 38mg/l/10h |
| 2-BUTOXYETHANOL (111-76-2): | |
| LD50/oral/rat | 560mg/kg |
| LC50/inhalation/rat | 240mg/l/4h |

12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways. Do not discharge into storm water or waterways.

Persistence / Degradability: No information available for this product.

Mobility: No information available for this product.

Bioaccumulative Potential: No information available for this product.

Environmental Protection: Not applicable.

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13. DISPOSAL CONSIDERATIONS

Disposal Considerations: Product should be placed in sealed, properly labelled containers for disposal. Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

Transport Information: Classified as Non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

15. REGULATORY INFORMATION

Poisons Schedule: None allocated.

AICS (Australia): All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

16. OTHER INFORMATION

Contact Person/Point: Technical Information: (03) 9338 6655

Date of Preparation or last revision of MSDS: MSDS reviewed: 13 July 2011

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

END OF MSDS