



Material Safety Data Sheet

Non-Hazardous According To The Criteria Of NOHSC

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

| | |
|-------------------------------------|--|
| Product Name: | Smart Glass |
| Other Name: | None |
| Manufacturer's Product Code: | |
| Recommended Use: | Glass cleaner |
| Supplier Name: | AUTOSMART AUSTRALIA |
| Supplier Address: | AUTOSMART AUSTRALIA 11 DARRAMBAL CLOSE RATHMINES NSW 2283 www.autosmartaustralia.com.au www.autosmartinternational.com autosmart@autosmartaustralia.com.au |
| Telephone No.: | 02 49 75 14 88 (Mon to Fri, 08:00 – 16:00 AEST) (General Information. Transport Information. Mild medical Information) |
| Emergency No.: | 0011 44 7808 971 321 (24 Hrs) (Autosmart International) 131126 (24hrs) Poisons Information Centre Australia |

2 HAZARDS IDENTIFICATION

HAZARD DESIGNATION: Non-Hazardous According To The Criteria Of NOHSC

Hazard Category: Not Applicable

Risk Phrases: Not Applicable

Safety Phrases:

| | |
|--------|---|
| S1/2 | Keep locked up and out of the reach of children. |
| S23 | Do not breathe vapor/spray |
| S24/25 | Avoid contact with skin and eyes. |
| S26 | In case of contact with eyes, rinse immediately with plenty of water and seek Medical advice. |
| S45 | In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). |
| S46 | If swallowed, seek medical advice immediately and show this container or label. |

ADG CLASSIFICATION: Not “dangerous goods” for transport by road or rail according to the Australian Code for the Transport of Dangerous Good by Road and Rail.

SUSDP CLASSIFICATION: NONE

3 COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT | CAS NUMBER: | PROPORTION (% W/W) |
|--|--------------------|---------------------------|
| 2-Butoxyethanol | 111-76-2 | 5-10% |
| Ethanol | 64-17-5 | 5-10% |
| Other ingredients determined not to be hazardous | | To 100% |

4 FIRST AID MEASURES

IF POISONING OCCURS, IMMEDIATELY CONTACT A DOCTOR OR POISONS INFORMATION CENTRE (TELEPHONE 13 11 26), AND FOLLOW THE ADVICE GIVEN. SHOW THIS MATERIAL SAFETY DATA SHEET TO A DOCTOR.

Inhalation: Not considered an inhalation hazard
Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Seek medical attention. Launder clothing before re-use.
Eye contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre, or a doctor, or for at least 15 minutes.
Ingestion: If swallowed, do NOT induce vomiting. Rinse mouth. Seek immediate medical advice.
First Aid Facilities: Provide an eyewash station in the workplace.
Symptoms: No data available
Medical attention: No data available

5 FIRE FIGHTING MEASURES

Extinguishing media
Carbon dioxide, Dry chemical, Foam

Hazards from combustion products
Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide The packaging material may burn to emit noxious fumes.

Precautions for fire fighters
Fire fighters should wear full protective clothing and self-contained breathing apparatus. Do not release contaminated water into the environment. Keep intact containers cool with water spray.

ADDITIONAL INFORMATION:

HAZCHEM CODE: Not Relevant

6 ACCIDENTAL RELEASE MEASURES

Personal precautions
For personal protection, see section 8

Environmental precautions
Do not discharge onto the ground or into water courses. To prevent release, place container with damaged side up.

Spill clean up methods
Wear necessary protective equipment. Stop leak if possible without risk. Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Dispose in accordance with applicable local, state and federal

regulations. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery. Flush to sewer if local regulations permit.

7 HANDLING AND STORAGE

Handling:

Keep out of reach of children. Avoid contact with skin and eyes and do not inhale spray mist. Use only in a well-ventilated area. Do not apply in the presence of naked flames, hot surfaces or unprotected electrical equipment

Storage:

Store product in the closed, original container in a cool, well-ventilated area away from direct sunlight. Check regularly for leaks or spills

8 EXPOSURE CONTROLS/PERSONAL PROTECTION



Exposure Standards:

| | | |
|------------------|------------------------|--------------------------|
| 2-Butoxyethanol- | 8hr T.W.A. = 25 ppm, | 15 min S.T.E.L. = 50 ppm |
| Ethanol - | 8hr T.W.A. = 1000 ppm, | |

T.W.A – The time-weighted average airborne concentration over an eight-hour working day, for five-day working week over an entire working life

S.T.E.L. (Short term Exposure Limit) – the average airborne concentration over a fifteen minute period which should not be exceeded at any time during a normal eight hour working day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers

Engineering Controls: Ensure adequate ventilation. Keep container closed when not in use.

Personal Protective Equipment:

EYES: Avoid contact with eyes.

CLOTHING: Not relevant

GLOVES: For prolonged use wear gloves. Avoid contact with skin.

RESPIRATORY: If ventilation is insufficient, wear an approved respirator with filter suitable for organic solvents.

OTHER: Do not eat, drink or smoke until after washing. Wash thoroughly after handling. After each day's use wash gloves, goggles and contaminated clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------------|-------------------|
| Appearance: | Blue liquid |
| Odour: | Faint |
| Vapour Pressure: | Not available |
| Vapour Density: | Not available |
| Boiling Point: | Not available |
| Freezing/melting point: | Not available |
| Solubility: | Soluble in Water. |
| Density: | 1.000@ 20 °C |
| pH Neat: | Not relevant |
| Flashpoint: | Not Relevant |
| Flammability | |
| (explosive) limits: | Not available |
| Auto-ignition temperature: | Not available |
| VOC: | 9% |

Octanol/water partition coefficient: Not available
 Formulation: Glass Cleaner.

10 STABILITY AND REACTIVITY

Chemical stability: Stable under normal temperature conditions and recommended use.
Hazardous polymerisation: Will not occur
Conditions to avoid: Heat, direct sunlight, open flames, ignition sources
Incompatible materials: Incompatible with strong oxidising agents
Hazardous decomposition products: Carbon Monoxide
Hazardous reactions: Not available

11 TOXICOLOGICAL INFORMATION

Inhalation: Not considered an inhalation hazard
Skin contact: Repeated or prolonged contact may cause dryness and irritation to the skin
Eye contact: The material should not be allowed to contact the eyes.
Ingestion: May cause irritation
Other:

Chronic: TOXICITY DATA – PRODUCT: No data available for the product.
 Long term exposure by swallowing or repeated inhalation may cause degenerative changes in the liver, kidney, gastrointestinal tract and heart muscle.

TOXICITY DATA – INDIVIDUAL INGREDIENTS:

2-Butoxyethanol:

Acute:
Oral: LD50 rat: 470 mg/kg
Dermal: LD50 rabbit: 99-610 mg/kg
Inhalation: No data available
Skin irritation: No data available
Eye irritation: No data available
Sensitisation: No data available

Ethanol:

Acute:
Oral: LD50 rat: 7060 mg/kg
Oral: LD50 rabbit: 6300 mg/kg
Dermal: No data available
Inhalation: LC 50 rat: 20000 ppm 10h
Skin irritation: No data available
Eye irritation: No data available
Sensitisation: No data available

12 ECOLOGICAL INFORMATION

Fish toxicity: Data not available
Daphnia toxicity: Data not available
Toxicity to algae: Data not available
Bird toxicity: Data not available
Bee toxicity: Data not available
Other: Data not available

Environmental fate, persistence and degradation:

Do not allow product to enter storm drains, sewers, waterways, or ground water.

13 DISPOSAL CONSIDERATIONS

Do not discharge into storm drains.
 Dispose of unused waste material via a licensed waste disposal contractor following local government authority requirements.
 Wash out container and consider recycling where facilities exist

14 TRANSPORT INFORMATION

| | |
|-----------------------------------|--|
| UN number: | Not applicable |
| Proper shipping name: | Not applicable |
| Class and Subsidiary Risk: | Not “dangerous goods” for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail |
| Packing Group: | Not applicable |
| EPG: | Not applicable |
| Hazchem code: | Not applicable |

15 REGULATORY INFORMATION

No Poison Schedule number allocated

16 OTHER INFORMATION

Preparation information:

Only trained personnel should use this material.

MSDS Issue

| | |
|-------------------|-----------------|
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Data Sources and References:

National Code of Practice for the preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011 (2003)].

Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) No 23

National code of practice for the storage and handling of Workplace Dangerous Goods [NOHS:2017 (2001)]

National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHS:21003 (1995)]

Disclaimer:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

END OF MSDS