

## Hazardous, Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name: **Pura Choice Glass & Surface Cleaner**

Recommended Use: Cleaning product

Supplier: Rubbedin Pty Ltd

ABN: 46 113 888 850

Street Address: Unit 1/43 Neumann Road  
Capalaba QLD 4157

Telephone: (07) 3245 3255

Facsimile: (07) 3245 2554

Email: info@rubbedin.com.au

Emergency Telephone Number: 0405358685

### 2. HAZARDS IDENTIFICATION

This material is hazardous according to the criteria of Safe Work Australia GHS 7.

#### Signal Word

Warning

#### Hazard Classification

Flammable Substances - Liquids - Category 4

#### Hazard Statement

H227 Combustible liquid.

#### Prevention Precautionary Statements

P102 Keep out of reach of children.  
P103 Read carefully and follow all instructions.  
P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
P280 Wear protective gloves/protective clothing and eye or face protection.

#### Response Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.  
P370+P378 In case of fire: Use carbon dioxide, dry chemical foam, water fog or fine water spray to extinguish.

#### Storage Precautionary Statement

P403 Store in a well-ventilated place.

#### Disposal Precautionary Statement

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

# Safety Data Sheet



**Poison Schedule:** Not Applicable

## DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

### 3. COMPOSITION INFORMATION

| CHEMICAL ENTITY                                      | CAS NO      | PROPORTION  |
|------------------------------------------------------|-------------|-------------|
| D-Glucose, decyl octyl ethers, oligomeric            | 68515-73-1  | <10 % (w/w) |
| C10-16 Alkyl a(+b) D- mono and oligoglucopyranosides | 110615-47-9 | <10 % (w/w) |
| Ethanol                                              | 64-17-5     | <10 % (w/w) |
| Ingredients determined to be Non-Hazardous           |             | Balance     |
|                                                      |             | 100%        |

### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

**Eye Contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**PPE for First Aiders:** Wear safety shoes, overalls, gloves and safety glasses. Available information suggests that gloves made from Butyl Rubber, Natural Rubber, Nitrile Rubber, Neoprene, Polyvinyl Chloride (PVC) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Notes to Physician:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable Extinguishing Media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific Hazards:** Combustible liquid. Non-combustible material.

**Fire Fighting Further Advice:** On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods – Initial Emergency Response Guide No:** Not Applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use – check regularly for leaks.

Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|               | TWA  |       | STEL |       | NOTICES |
|---------------|------|-------|------|-------|---------|
|               | ppm  | mg/m3 | ppm  | mg/m3 |         |
| Ethyl alcohol | 1000 | 1880  |      |       | -       |

As published by Safe Work Australia.

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 workday.

# Safety Data Sheet



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.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well-ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. When using this material, use explosive dust handling controls to minimise airborne dust and eliminate all ignition sources. Keep away from heat, hot surfaces, sparks and flame; prevent the build-up of static charges with appropriate earthing of equipment and personnel.

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.



Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

When handling individual retail packs no personal protection equipment is required.

Wear safety shoes, overalls, gloves and safety glasses. Available information suggests that gloves made from Butyl Rubber, Natural Rubber, Nitrile Rubber, Neoprene, Polyvinyl Chloride (PVC) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene Measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid  
**Colour:** Straw  
**Odour:** Fragrant

**Solubility:** Miscible with water  
**Specific Gravity:** 0.97-0.99 @ 25C  
**Relative Vapour Density (air=1):** N Av  
**Flash Point (°C):** >60 (does not support combustion)  
**Lower Explosion/Flammability Limit:** 3.5 (ethanol)  
**Upper Explosion/Flammability Limit:** 19.0 (ethanol)  
**Boiling Point/Range (°C):** Approx 100C  
**pH:** 5.5-6.0 neat

**Viscosity:** N Av  
**Total VOC:** Ca 95% v/v

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at normal temperatures and pressure.

**Conditions to Avoid:** Avoid contact with flames, heat or hot sources.

**Incompatible Materials:** Oxidising agents.

**Hazardous Decomposition Products:** Product can decompose on combustion (burning) to form Carbon Monoxide, Carbon Dioxide and other possibly toxic gases and vapours.

**Hazardous Reactions:** None known.

## 11. TOXICOLOGICAL INFORMATION

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:

### Acute Effects

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin Contact:** Contact with skin may result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye Contact:** May be an eye irritant.

### Acute Toxicity

**Inhalation:** This material has been classified as not hazardous for acute inhalation exposure.

**Skin Contact:** This material has been classified as not hazardous for acute dermal exposure.

**Ingestion:** This material has been classified as not hazardous for acute ingestion exposure.

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration Hazard:** This material has been classified as not an aspiration hazard.

**Specific Target Organ Toxicity (Single Exposure):** This material has been classified as not a specific hazard to target organs by a single exposure.

### Chronic Toxicity

**Mutagenicity:** This material has been classified as not a mutagen.

**Carcinogenicity:** This material has been classified as not a carcinogen.

**Reproductive Toxicity (Including via Lactation):** This material has been classified as not a reproductive toxicant.

**Specific Target Organ Toxicity (Repeat Exposure):** This material has been classified as not a specific hazard to target organs by repeat exposure.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute Aquatic Hazard:** This material has been classified as not hazardous for acute aquatic exposure.

**Long-Term Aquatic Hazard:** This material has been classified as not hazardous for chronic aquatic exposure.

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulative Potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS. If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 15. REGULATORY INFORMATION

### This Material/Constituent(s) is Covered by the Following Requirements:

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable

AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

## 16. OTHER INFORMATION

Reason for issue: 5 Yearly Revision

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorized use of this information or for any modified or altered versions.

If you are an employer, it is your duty to tell your employees, and any other that may be affected, of any hazards described in this sheet and of any precautions that should be taken. Safety Data Sheets are updated frequently. Please ensure you have a current copy.