

ENVIRO CHEMICALS AUSTRALIA PTY LTD

ABN: 22 094 087 493 ACN: 094087493

Tel: (02) 9755 2012

Fax: (02) 9726 1457

www.envirochemicals.com.au

Email: [info@envirochemicals.com.au](mailto:info@envirochemicals.com.au)

*“Products That Don’t Cost The Earth”*

## **SOLUTION**

### **GLASS, MIRROR & CHROME CLEANER – QUICK DRY FORMULA**

**( Not hazardous according to criteria of Worksafe Australia)**

**SOLUTION** is an anti-static formula and is a quick drying product.

**SOLUTION** 's unique formula is designed to be used safely as spray & wipe to clean all surfaces.

**SOLUTION** 's is an alcohol base product so it's good for anti-static cleaning and also safe on computer monitors.

**SOLUTION** cleans greasy soil, general dirt, grime and carbon based soil.

**SOLUTION** is: **AMMONIA FREE,**

**SMEAR FREE,**

**SILICON FREE,**

**NO RESIDUE,**

**NO STREAK,**

**SAFE ON TINTED GLASS,**

**SAFE ON ALL SURFACES.**

## **HOW DOES IT WORK? HOW TO USE?**

**SOLUTION** is an Alcohol base product and because of this, it will not smudge, smear or leave any residue on the surface cleaned, it will simply clean and what's left will evaporate.

### **WHERE TO USE**

Car Windows and Windscreens, Mirrors, Chrome & Stainless Steel, Glass, Office equipment, Computers, X-ray, Navigation and TV & Stereo plastics, Tabletops and Benches, Desks & chairs, Fixtures & Fittings, Aluminum window frames, Refrigerators & Microwaves, Automotive and Showcases.

### **HOW TO USE**

**Spray & wipe** – Spray Solution over the surface to be cleaned. Use quality toweling or paper towel to wipe off dirt and excess product. For heavily soiled glass a second application may be required. Use fresh clean dry towel/paper towel to remove all excess product and to polish surface.

*You don't have to settle for second best to save money when cleaning.*

*Step-up to the new level in Cleaning Detergents & Soaps.*

*Use Enviro Chemicals and you will never settle for second best again.*

*We trust this product will be of interest to you and for more info visit our Web site.*

*Please do not hesitate to contact us if we can be of further assistance.*



## SAFETY DATA SHEET

### 1. PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Solution

**Uses:** Glass , Mirror & Chrome cleaner

**COMPANY DETAILS :**

**Company:** Enviro Chemicals (Aust.) Pty Ltd.  
(A.C.N : 094087493)

**Address:** 740-744 Woodville Road Fairfield East  
NSW 2165.

**Emergency PH:** (02) 9755 2012 **(Business hour)** or

**Poisons Information Centre Telephone: 13 11 26**

## 2. HAZARDS IDENTIFICATION

### Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA.

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

**Risk Phrases:** R66. Repeated exposure may cause skin dryness or cracking.

**Safety Phrases:** S23, S36, S24/25. Do not breathe vapours or mists. Wear suitable protective clothing. Avoid contact with skin and eyes.

**SUSMP Classification:** None allocated.

**ADG Classification:** None allocated. Not a Dangerous Good under the ADG Code.

**UN Number:** None allocated

**GHS Signal word:** NONE. Not hazardous

#### HAZARD STATEMENT:

AUH066: Repeated exposure may cause skin dryness or cracking.

#### PREVENTION

P102: Keep out of reach of children.

#### RESPONSE

P353: Rinse skin or shower with water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P332+P313: If skin irritation occurs: Get medical advice.

P337+P313: If eye irritation persists: Get medical advice.

P370+P378: Not combustible. Use extinguishing media suited to burning materials.

#### STORAGE

P402+P404: Store in a dry place. Store in a closed container.

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

#### DISPOSAL

P501: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	PROPORTION(%W/V)	CAS NUMBER
Isopropyl alcohol	< 10%	64-17-5
Butyl Glycol Ether	< 1%	111-76-2
Perfume	Trace	Non Hazardous
Color	Trace	Non Hazardous
Water	Remainder	7732-18-5

## 4. FIRST AID MEASURES

<b>Swallowed:</b>	Drink 1 or 2 glasses of water. Do Not induce vomiting. NEVER give anything by mouth to an unconscious person. If symptoms persist seek medical advice.
<b>Eye Exposure:</b>	Immediately flush eyes with plenty of water holding eyelids open. If eye irritation persists, seek medical advice.
<b>Skin Exposure:</b>	Wash of with water. If skin irritation persists seek medical advice.
<b>Inhalation:</b>	Remove victim from exposure to fresh air. If feeling unwell seek medical advice.
<b>Advice to Doctor</b>	Treat symptomatically based on individual reactions of patient and judgement of doctor.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** None Allocated

Product is water based and is unlikely to play a contributing role in any fire.

### **Special protective precautions and equipment for fire fighters**

Fire fighters should use the appropriate equipment for the surrounding fire.

## 6. ACCIDENTAL RELEASE

### MEASURES

#### **PERSONAL PRECAUTIONS:**

MATERIAL CAN CREATE SLIPPERY CONDITIONS.

#### **ENVIRONMENTAL PRECAUTIONS:**

##### **CAUTION:**

KEEP SPILLS AND CLEANING RUNOFF OUT OF DRAINS AND OPEN BODIES OF WATER.

#### **METHODS & MATERIALS FOR CONTAINMENT & CLEAN UP:**

CONTAIN SPILLS IMMEDIATELY WITH INERT ABSORBENT MATERIALS (E.G. SAND, EARTH).

TRANSFER LIQUIDS AND USED ABSORBENT MATERIAL TO SEPARATE SUITABLE CONTAINERS FOR RECOVERY OR DISPOSAL.

## 7. HANDLING & STORAGE

#### **Handling:**

Avoid contact with eyes.

#### **Conditions for safe storage**

Store in a cool, dry, well-ventilated area.

Keep container closed when not in use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>EXPOSURE LIMIT(S):</b>	NOT ESTABLISHED FOR THIS PRODUCT
<b>EXPOSURE CONTROLS:</b>	
<b>EYE PROTECTION:</b>	AVOID CONTACT WITH EYES.
<b>HAND PROTECTION:</b>	
<b>ENGINEERING MEASURES:</b>	NO SPECIAL PRECAUTIONS.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear liquid
Boiling Point	Non assigned
Specific Gravity (water=1)	0.90 – 0.95
Other Properties	pH : 6.5 – 7.00
Odour	Light alcohol
Melting Point	Not applicable
Solubility in water	100%
Flash point	Approx : 85 deg, celcius

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## 10. STABILITY & REACTIVITY

### HAZARDOUS REACTIONS:

PRODUCT IS STABLE UNDER NORMAL CONDITIONS OF USE, STORAGE AND TEMPERATURE.

### MATERIALS TO AVOID:

NO SPECIAL PRECAUTIONS.

### POLYMERIZATION:

PRODUCT WILL NOT UNDERGO POLYMERIZATION.

## 11. TOXICOLOGICAL INFORMATION

No data is available for this material. The information shown is for Quaternary Ammonium Compound which is less than 5% of product.

### Toxicity Data

Oral LD50 Rat: 500-2000mg/kg.

### Health Effects – Acute

#### Swallowed

May be irritating to digestive system.

#### Eye

May cause eye irritation.

#### Skin

May be irritating to skin with prolonged contact.

#### Inhaled

Not a likely health issue. Remove victim from exposure to fresh air.  
If feeling unwell seek medical advice.



## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available

**Persistence and degradability:** No information available for this product.

**Mobility:** No information available on this product.

### Additional information

**Environmental fate (exposure):** Avoid contaminating waterways, drains and sewers.

**Bioaccumulative potential:** No information available for this product.

## 13. DISPOSAL CONSIDERATIONS

### Environmental precautions:

#### CAUTION:

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

#### Disposal:

Dispose of in accordance with local, state and federal regulations.

## 14. TRANSPORT INFORMATION

**Classification for ROAD and RAIL transport;**

Not regulated (Not dangerous for transport)

**Classification for SEA transport (IMO-IMDG):**

Not regulated (Not dangerous for transport)

**Classification for AIR transport (IATA/ICAO):**

Not regulated (Not dangerous for transport)

**Hazchem Code:** None allocated.

## 15. REGULATORY INFORMATION

**Label**

Classification and labelling have been performed according to regulations.

**Poison Schedule**

None allocated

**EPG**

Not applicable

**Australia. Industrial Chemical (Notification and Assessment) Act (AUSTR).**

All ingredients in this preparation are listed in the Australian Inventory of Chemical Substances, AICS.

## 16. OTHER INFORMATION

Date of Preparation: 01/04/2019

### Key to Abbreviations & Acronyms Used in SDS:

<	Less Than
>	Greater Than
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service (Registry Number)
LC50	LC stands for lethal Concentration. LC50 is the concentration of a material in air which causes death of 50% (one half ) of a group of test animals.
LD50	LD stands for "Lethal Dose". LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.
NOHSC	National Occupational Health and Safety Commission.
OECD	Organisation for Economic Co-operation and Development.
PEL	Permissible Exposure Limit.
STEL	Short Term Exposure
Limit TLV	Threshold Limit Value
TWA	Time Weighted Average
UN	United Nations (Number)
deg C (°C)	Degrees
Celsius g	Gram
g/cm <sup>3</sup>	Grams per cubic
centimetre g/l	Grams per litre
Immiscible	Liquids are insoluble in each other
kg	Kilogram
kg/m <sup>3</sup>	Kilograms per cubic
metre ltr	Litre
m <sup>3</sup>	Cubic
metre mg	Milligram
mg/24H	Milligrams per 24 hours
mg/kg	Milligrams per kilogram
mg/m <sup>3</sup>	Milligrams per cubic metre
miscible	Liquids form one homogeneous liquid
ppm	Parts per million
wt	Weight

Literature References: Supplies SDS

THE INFORMATION PROVIDED IN THIS SAFETY DATA SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION.

THE INFORMATION GIVEN IS DESIGNED ONLY AS GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION.

THE 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, UNLESS SPECIFIED IN THE TEXT.

**END OF SDS**