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"Products That Don't Cost The Earth"

SOLUTION

GLASS, MIRROR & CHROME CLEANER – ALCOHOL FORMULA

(Not hazardous according to criteria of Worksafe Australia)

SOLUTION's 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.*

MATERIAL SAFETY DATA SHEET



1. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: SOLUTION
Recommended Uses: Glass , Mirror & Chrome cleaner

COMPANY DETAILS:

Company : Enviro Chemicals (Aust.) Pty Ltd. (A.C.N : 094087493).
Address : 740-744 Woodville Rd. Fairfield East NSW 2165
Emergency: PH: (02) 9755 2012 (**Business hour**) or **Poisons Information centre** : 13 11 2

2. HAZARDS IDENTIFICATION

Non hazardous according to criteria of NOHSC / ASCC

Safety Phrases

S2 Keep out of reach of children.
S24/25 Avoid contact with skin and eyes.

IDENTIFICATION:

Product Name: SOLUTION
Manufacturers Product Code: EC- 008
UN Number Non assigned
Hazchem Code Not applicable
Dangerous Goods Class Not applicable
Poison Schedule Not applicable
Date issued March 2011.

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

Swallowed: Drink 1 or 2 glasses of water. Do Not induce vomiting. Never give anything by mouth to an unconscious person. If feeling unwell seek medical advice.

Eye Exposure: Immediately flush eyes with plenty of water holding eyelids open. If eye irritation persists, seek medical advice.

Skin Exposure: Remove all contaminated clothing. Wash affected area with soap and water. If skin irritation persists seek medical advice.

Inhalation: Remove victim from exposure to fresh air. If feeling unwell seek medical advice.

Advice to Doctor

Treat symptomatically based on individual reactions of patient and judgement of doctor.

5. FIRE FIGHTING MEASURES

Hazchem Code: None Allocated

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:

Use personal protective equipment. 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, skin and clothing. Wash hands thoroughly after handling. Keep container tightly closed. Do not breathe vapours, mist or fumes.

Conditions for safe storage

Store in a cool, dry, well-ventilated area. Store away from sources of heat. Do not store near strong oxidizing agents. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s): There is no exposure data for this product.

Exposure controls

Eye protection: Wear safety glasses.

Hand protection: Wear suitable gloves.

Respiratory protection: Avoid breathing fumes.

Engineering measures: Use only in a well ventilated area.

9. PHYSICAL & CHEMICAL PROPERTIES

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

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.

Health Effects – Acute

Swallowed: If swallow, can cause nausea, vomiting and diarrhea.

Inhaled: Avoid breathing in vaporous. May cause irritation of throat.

Eyes: Direct contact with eye, can cause moderate eye irritation.

Skin: Long term contact with skin may result in a mild irritation.

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.

Spill: If spill, mop up excess with cleaning equipment or absorbent material and collect in drum.
Wash down with copious quantities of water.

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 Not scheduled

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: 08.06.2013

Key to Abbreviations & Acronyms Used in MSDS:

<	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/cm³	Grams per cubic centimetre

g/l	Grams per litre
Immiscible	Liquids are insoluble in each other
kg	Kilogram
kg/m³	Kilograms per cubic metre ltr Litre
m³	Cubic metre
mg	Milligram
mg/24H	Milligrams per 24 hours
mg/kg	Milligrams per kilogram
mg/m³	Milligrams per cubic metre
miscible	Liquids form one homogeneous liquid
ppm	Parts per million
wt	Weight

Literature References: Supplies MSDS

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.

The information contained in this MSDS at the date of issue, is to the best of our knowledge, correct and complete. The MSDS is meant to describe the safety requirements of our product and should not be interpreted as a guarantee of specific properties. No warranty is expressed or implied with regard to its accuracy, reliability or completeness.

END OF MSDS