



SAFETY DATA SHEET

Section 1: Identification of the Substance/Mixture and of the Supplier

Product Name:	Glue Cleaner
Proper Shipping Name	
Recommended use:	Solvent based Degreaser
Company Details	EnviroChem International Ltd
Address:	
Telephone:	+64 9 262 0800
Fax:	+64 9 262 0802
Free Phone	0800 262 0800
Emergency Telephone:	National Poison Centre(24 hours): 0800 POISON [764 766]
Date of preparation	22 May 2014

Section 2: Hazard Identification

WARNING:

- Combustible liquid.
- May be harmful if swallowed.
- Causes skin irritation.
- Causes serious eye irritation.
- May cause damage to organs through prolonged or repeated exposure.
- May cause long lasting harmful effects to aquatic life.

The HSNO Approval Number for this Group Standard is HSR002525.



Prevention:

- Read label before use.
- Keep away from flames/hot surfaces
- No smoking.
- Wear protective gloves and eye/face protection.
- Wash hands thoroughly after handling.
- Do not breathe spray.
- Avoid release to the environment.

Section 3: Composition/Information on Ingredients

Name	% by Wt.	CAS Number
Hydrocarbon Solvent	30.0 – 60.0	68476-34-6
Butyl Glycol Ether	5.0 – 10.0	112-34-5
Non Ionic Surfactant	2.0 – 10.0	9016-45-9
Caustic Soda	0.5 – 2.0	1310-73-2
Sulphonic Acid	0.0 – 2.0	946-30-5
Water	Up to 100	7732-18-5

Section 4: First Aid Measures

Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin:	If medical advice is needed, have product container or label at hand. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use.
Ingestion:	Call a POISON CENTER or doctor/physician if you feel unwell. Do NOT induce vomiting.
Inhalation:	Get medical advice/attention if you feel unwell.

For Further Information Telephone (24 Hours)The National Poison Centre: 0800 Poison [764 766]

Section 5: Fire Fighting Measures

Flash Point:	Not available
Auto ignition Temperature:	Not available
Flammable Limits in Air % by Volume:	Not available
Extinguishing Media:	Dry powder, Foam, Carbon dioxide
Fire Fighting Instructions:	Evacuate the area.
Unusual Fire and Explosion Hazards:	

Section 6: Accidental Release Measures

Collect spillage. Do not release into waterways.

Section 7: Handling And Storage

Handling

Storage: Store in a well-ventilated place. Keep cool. Protect from physical damage. Clean up all spills immediately to prevent secondary accidents.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: General (mechanical) room ventilation is considered satisfactory in enclosed spaces.

Eye / Face Protection: Safety Glasses/Full face masks

Body Protection: PVC-coated gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.

Respiratory Protection:

Exposure Limits: Not available

Section 9: Physical And Chemical Properties

Appearance	Clear, colourless thin liquid
Boiling/Melting Point	92°C
Vapour Pressure mmHg/25°C	Unknown
Percent Volatile	100
Specific Gravity	0.840
Flash Point	97°C
Flammability Limits	Unknown
Auto ignition Temperature	Unknown

Section 10: Stability And Reactivity

Stability of the Substance: Stable under normal ambient conditions

Conditions to avoid: Heat, Spark, Flame

Materials to avoid: Corrosive to brass; corrosive to cast iron; corrosive to stainless steel strong oxidizers

Hazardous Decomposition Products:

Conditions Contributing to Hazardous Polymerization None

Section 11: Toxicological Information

Inhalation: EndPoint: NOAEL
Primary Organ:
Result: Method:
Number of animals: 15/sex/group. Whole-body exposure.
Examinations included clinical signs, body weight, organ weights, clinical chemistry and pathology.
Results
Target concentration: 2, 6 and 18 ppm
Actual concentration: 2.09 +/- 0.28, 5.69 +/- 0.78 and 18.5 +/- 2.6 ppm
Mortality: none
Clinical signs: no treatment-related findings
Body weight changes: no treatment-related findings
Organ weights:
- Statistically significant decreased relative liver weight in males of mid and high dose group (dose-related)
- dose-related increased relative liver weight in females of the mid and high dose group; statistically significant in high dose group only
Haematology: no treatment-related findings
Urinalysis: no treatment-related findings
Clinical chemistry: statistically significant increased AP levels in males of high dose group.
Histopathology: Slight paleness of the liver in 3/10 females of the high dose group
- Slight hepatocyte vacuolization consistent with fatty change was observed in 3/10, 4/10, 9/10 and 10/10 females of the control, low, mid and high dose group, respectively. These effects were very slight in 7/10, 6/10, 1/10 and 0/10 females of the control, low, mid and high dose group, respectively.

Ingestion: SPECIES: Rats, mice, rabbits, and guinea pigs
ENDPOINT: LD50 ; VALUE: 2000 to 9600 mg/kg bw
REFERENCE SOURCE: [Danish EPA (2003) Report on the Health Effects of Selected Pesticide Coformulants. Pesticide Research No 80.]

Skin: SPECIES:
ENDPOINT: LD50; VALUE: 2700 mg/kg
REFERENCE SOURCE: [Journal of the American College of Toxicology. (Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128) V.1-12, 1982-1993. Discontinued. (12,139,1993)] [RTECS]

Eye: SPECIES: Rabbit ; RESULT: Irritating
REFERENCE SOURCE: (80) Ballantyne, B (1984), J. Toxicol. Cut. Ocular Toxicol. 3, 7. (IUCLID 2000)
REMARK: EC Classification: Irritating
R-PHRASE: R 36 Irritating to eyes. [IUCLID 2000]

Section 12: Ecological Information

No information available for this product.

Environmental Precautions:

Ecological Toxicity:

Environmental Risk:

Section 13: Disposal Considerations

Dispose through Licensed Disposal Company

Section 14: Transport Information

Not regulated as hazardous for transportation

UN No:

Proper Shipping Name:

Dangerous Goods Class:

Subsidiary risk

Packing Group:

Hazchem Code:

Section 15: Regulatory Information

HSNO Approval No: HSR002525

Group Standard: Cleaning Products(Combustible)

HSNO Classes: 3.1D, 6.1E, 6.3A, 6.4A, 6.9B, 9.1C

Section 16: Other Information

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]

New Zealand Emergency Services: 111

For General Information: Nayyar Ghazali: +64 272729562; 0800 262 0800

EnviroChem International Ltd has taken care in compiling this information. No liability is accepted directly or indirectly from its application as conditions of use are outside the Company's control. End users are obliged to conform to relevant Local Government regulations.

End of Safety Data Sheet.