

Material Safety Data Sheet

Page 1 of 7

Issue date: October 2019

ADHESIVE REMOVER

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ADHESIVE REMOVER

Use: Speciality product for use in removal of gums and adhesives.

EUROTECH

72 John St

Welshpool WA 6106

Ph:- 08 9350 6161

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Aquatic Chronic 2 H411

Skin irritation 2 H315

Eye Damage 1 H318

Skin Sensitization 1 H317

ALLOCATION OF LABEL ELEMENTS



SIGNAL WORD WARNING

HAZARD RISK STATEMENT

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENT

PREVENTION

P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTRE/doctor.

P321 Specific treatment (see on this label).

P362+P364 Take off contaminated clothing and wash it before reuse

P501 Dispose of contents/container to industrial combustion plant.

RESPONSE

P302/352 If on Skin: Wash with soap and water.

P304/340 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P333/313 If skin irritation or rash occurs, Get medical advice.

P391 Collect spillage

STORAGE

P405 Store locked up.

Material Safety Data Sheet

Page 2 of 7

Issue date: October 2019

ADHESIVE REMOVER

P411/235 Store at temperatures not exceeding 35°C, keep cool.

2. HAZARDS IDENTIFICATION (Continued)

DISPOSAL

P501 Dispose of contents/container in accordance with local/regional/national /international regulation.

Road Transport (ADR/RID)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Emergency information(Transport):

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:2010)

For **LOW TO MODERATE HAZARD SUBSTANCES**, Guide No: 47

Poison Schedule: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
BENZYL ALCOHOL	30 to < 60 %	100-51-6
2-BUTOXY ETHANOL	10 to < 30 %	111-76-2
PROPYLENE CARBONATE	10 to < 30 %	108-32-7
d-LIMONENE	1 to < 5 %	5989-27-5

All other ingredients not hazardous according to SAFE WORK AUSTRALIA Criteria.

4. FIRST AID MEASURES

Swallowed:

If swallowed, **DO NOT** induce vomiting. If conscious give 1 to 2 glasses of water to drink. If irritation persists transport to hospital or doctor.

Eye:

If liquid enters the eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If irritation persists, immediately transport to hospital or doctor.

Skin:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing - If trained personnel available administer oxygen if breathing is difficult.

First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

For advice, contact Poisons Information Centre

In Australia call Tel: 13 1126

In New Zealand Tel: 034747000

Material Safety Data Sheet

Page 3 of 7

Issue date: October 2019

ADHESIVE REMOVER

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

If safe to do so, move undamaged containers from fire area.

Suitable Extinguishing Media: Use Water spray, BC powder, carbon dioxide (CO₂). DO NOT USE WATER JETS.

Specific Hazards arising from the Chemical: Primary decomposition products include oxides of carbon, and small quantities of noxious smoke.

Special Protective Equipment and Precautions for Fire Fighters: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended. If possible to do so safely, shut off fuel to fire. Full protective clothing is also recommended.

HAZCHEM CODE: None allocated [Aust]

FLAMMABILITY

This product is considered to be a combustible liquid (C1) and must be stored and handled according to the requirements of AS 1940.

Flash Point: > 100°C

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and Emergency Procedures:

Combustible product of low hazard. Avoid contact with eyes and skin. Ventilate area. Wear suitable protective equipment as outlined under personal protection in this MSDS.

Methods and Materials for Containment and Clean Up Procedures:

Throw diatomaceous earth (or any other inert absorbent) onto spill. **ALLOW TO ABSORB. DO NOT use sawdust.** Use non-sparking tools or HEPA vacuum system to pick up. Place into labeled drum(s) for later disposal. If risk of fire, blanket the spill with carbon dioxide or dry agent. Consult an expert regarding disposal of this product.

Emergency information(Transport):

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:2010)

For **LOW TO MODERATE HAZARD SUBSTANCES**, Guide No: 47

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Low hazard product. Do not get in eyes. Avoid direct or prolonged contact with skin. Provide adequate ventilation.

Conditions for Safe Storage:

Combustible liquid. Keep containers tightly closed, when not using the product. Store in original packages as approved by manufacturer. Store in an area that is dry and well-ventilation away from ignition sources. Store above 0°C and below 40°C. Store away from strong oxidizing agents strong acids and alkalis. For further information please refer to the Engineering Controls of this MSDS.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards are available for this product, however for the component:

2-BUTOXY ETHANOL

[NOHSC]

[TWA] 25 ppm 121 mg/m³

Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.

Material Safety Data Sheet

Page 4 of 7

Issue date: October 2019

ADHESIVE REMOVER

8. EXPOSURE CONTROLS / PERSONAL PROTECTION (Continued)

Personal Protection Equipment

GLOVES: Neoprene or nitrile.

EYES: Chemical goggles or spectacles with side shields to protect eyes.

RESPIRATORY PROTECTION: The use of a respirator is not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid with mild citrus like odour.

Boiling Point: > 100°C

Vapour Pressure: Not available.

Specific Gravity: 1.0 - 1.1 @ 25°C

Flash Point: > 100°C

Flammability Limits: Not available.

Solubility in Water: Completely soluble.

Other Properties

Solubility in Other Solvents: Ethanol and acetone.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:

Stable under normal conditions of use.

CONDITIONS TO AVOID:

Protect from heat, light and air. Ignition sources and mixing with incompatibles.

INCOMPATIBLE MATERIALS:

Avoid contact with water, acid, alkalis, oxidizing agents, iron oxides, halogenated solvents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposes on heating emitting oxides of carbon and noxious smoke.

HAZARDOUS REACTIONS:

Will not occur.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE HEALTH EFFECTS:

Swallowed:

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Eye:

Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. These effects are considered to be of a short acting nature and no long term injury is anticipated, if the product is removed promptly.

Skin:

Will cause irritation to the skin, with effects including; Redness, itchiness, and drying/defatting.

Inhaled:

Mists from the product may cause irritation to the nose, throat and respiratory system with effects including: Cough, discomfort, difficulty breathing and shortness of breath.

Material Safety Data Sheet

Page 5 of 7

Issue date: October 2019

ADHESIVE REMOVER

11. TOXICOLOGICAL INFORMATION (Continued)

Chronic:

Prolonged or repeated skin contact may lead to dermatitis. Prolonged or repeated skin contact may lead to SENSITISATION in some susceptible individuals. Prolonged contact may cause severe eye irritation and some form of permanent eye damage may occur.

Benzyl alcohol:

Acute

Ingestion Acute toxicity (Oral): - LD50, Rat: 1,620 mg/kg bw.

Inhalation Acute toxicity (Inhalation): - LC50, Rat: >4,178 mg/m³ (4 h) aerosol [OECD 403].

2-Butoxy Ethanol:

Acute

Ingestion Acute toxicity (Oral):

- LD50, Rat: 1,300 mg/kg

Other Acute toxicity (Dermal):

LD50, Rat: >2,000 mg/kg

Propylene Carbonate:

Oral LD50(rat): 33,500 mg/kg

Dermal LD50(rabbit): > 2,000 mg/kg

12. ECOLOGICAL INFORMATION

Large quantities should not be discharged to drains, sewers or waterways.

Estimation of aquatic toxicity of product:

Aquatic toxicity (Acute algae toxicity)

Product EC50 (Daphnia magna (Water flea)): > 1,000 mg/l Exposure time: 48 h

Test Type: static test

Persistence/Degradability Readily biodegradable (90.4 %, 28 days).

Mobility No information available.

Environmental Fate Prevent entry into drains and waterways.

Bioaccumulation Potential - Pow: 6.46 - log Pow: 0.81

Environmental Impact No Data Available

13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Must be disposal by approved waste disposal agent.

Material Safety Data Sheet

Page 6 of 7

Issue date: October 2019

ADHESIVE REMOVER

14. TRANSPORT INFORMATION

Road Transport (ADR/RID)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Air Transport (ICAO/IATA)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Sea Transport (IMDG)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

15. REGULATORY INFORMATION

Poison Schedule: None

Inventory**Status:**

Australia (AICS)

Y

Europe (EINECS/ELINCS)

Y

Y = all ingredients are on the inventory.

GHS Label Elements: Warning

16. OTHER INFORMATION

Date of Preparation:

Issue date: October 7, 2019

Reasons for Update:

1. New product and SDS made compliant with GHS requirements

Key Legend Information:

NOHSC - National Occupational Health & Safety Commission {Formerly Worksafe}[Aust]

ASCC - Australian Safety and Compensation Council [Aust]

SAFE WORK AUSTRALIA

SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons [Aust]

TWA - Time Weighted Average [Int]

STEL - Short Term Exposure Limit [Int]

AICS - Australian Inventory of Chemical Substances

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:2010) [Aust]

EPA - Environmental Protection Agency [Int]

AS/NZS 1715 - Selection, use and maintenance of respiratory protective devices. [Aust/NZ]

Hazchem Code - Fire fighters designation [Aust]

ADG Code - Australian Dangerous Goods Code [Aust/Int]

IATA - International Aviation Transport Authority [Int]

IMDG - International Maritime Dangerous Goods [Int]

United Nations Recommendations for the Transport of Dangerous Goods and Globally Harmonized System for the

Material Safety Data Sheet

Page 7 of 7

Issue date: October 2019

ADHESIVE REMOVER

classification and labeling of Chemicals. [Int]

16. OTHER INFORMATION (Continued)

EINECS - European Inventory of Existing Commercial Chemical Substances. [Int]

ELINCS - European List of Notified Chemical Substances. [Int]

EU - European Union [Int]

ADR/RID - European Road & Rail Transport Union - [Int]

EU Directives: The classification criteria used, are adopted from the European Community's (EC) legislation for classifying dangerous substances. The criteria are taken from:

EC Council Directive 67/548/EEC

EC Council Directive 1999/45/EC

GHS means the 'Globally Harmonized System of Classification and Labelling of Chemicals, 3rd Revised Edition', published by the United Nations.

[Aust/NZ] = Australian New Zealand

[Int] = International

[US] = United States of America

Principal References:

Information supplied by manufacturer, reference sources including the public domain.

END OF MSDS