

HOBECA

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Alteco Superglue Remover**
Product Use: Removes superglue
Restriction of Use: Refer to Section 15

New Zealand Supplier: Hobeca Trading Co Ltd
Address: 25 Andrew Baxter Drive
Auckland, 2022
New Zealand

Telephone: +64 9 249 0499
Emergency No: 0800 764 766 (National Poison Centre)

Manufacturer: Alteco Chemical Pte Ltd
19 Tuas Avenue 11
Singapore 639084 SINGAPORE
Telephone: +65 6862 0377

Date of SDS Preparation: 6 October 2020

Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

EPA Approval No: HSR006434

Pictograms



Flammable Irritant

Signal Word: **DANGER**

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
3.1B	H225	Highly flammable liquid and vapour.	Flam. Liq. 2
6.1E (oral)	H303	May be harmful if swallowed.	Acute Tox. 5
6.3B	H316	Causes mild skin irritation.	Skin Irrit. 3
6.4A	H319	Causes serious eye irritation.	Eye Irrit. 2A

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, sparks, open flames or hot surfaces. No smoking.

Product Name: Remover of Superglue
Date of SDS: 6 October 2020

SDS Prepared by: Technical Compliance Consultants (NZ) Ltd
Tel: 64 9 475 5240 www.techcomp.co.nz

P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P264	Wash hands thoroughly after handling.
P280	Wear protective clothing as detailed in Section 8.

Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P303 + P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P370 + P378	In case of fire: Use dry chemical powder, carbon dioxide and alcohol resistant foam for extinction.

Storage Code	Storage Statement
P403 + P235	Store in a well-ventilated place. Keep cool.

Disposal Code	Disposal Statement
P501	Triple rinse container before disposal or crush or puncture to prevent reuse.

Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
2-Propanone	90-95	67-64-1
Other non-hazardous ingredients	5-10	Proprietary

Section 4. First Aid Measures

Routes of Exposure:

If in 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.
If on Skin	Remove/Take off immediately all contaminated clothing. Rinse with soap and water. If skin irritation occurs: Get medical advice/ attention.
If Swallowed	If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water. Seek medical advice if needed.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed

Symptoms:

Swallowed:	May be harmful if swallowed.
Inhaled:	Not applicable.
Skin:	Causes mild skin irritation.
Eye:	Causes severe eye irritation.

Section 5. Fire Fighting Measures

Hazard Type	Highly Flammable Liquid
Hazards from products	Oxides of carbon
Suitable Extinguishing media	Dry chemical powder, carbon dioxide and alcohol resistant foam. Do not use water.
Precautions for firefighters and special protective clothing	Wear breathing apparatus for fire.
HAZCHEM CODE	2YE

Section 6. Accidental Release Measures

Wear protective protection as detailed in Section 8. Evacuate all non-essential personnel. Extinguish all naked lights and remove ignition sources. Avoid sparks. Evacuate personnel from the area. Ventilate the contaminated area thoroughly.

Soak up with absorbent material and dispose of according to Section 13.

Section 7. Handling and Storage**Precautions for Handling:**

- Read label before use.
- Keep away from heat, sparks, open flames or hot surfaces. No smoking.
- Use with adequate ventilation.
- Avoid spillage.
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Wash hands thoroughly after handling.
- Wear protective clothing as detailed in Section 8.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Keep out of reach of children.
- Store in a well-ventilated place. Keep cool.
- Store packages of this product in a cool place.
- Make sure that containers of this product are kept tightly closed.
- Keep container closed at temperature between 5 and 30°C.
- The product should not freeze.

Section 8 Exposure Controls / Personal Protection**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Substance	Cas No	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Acetone (bio)	[67-64-1]	500	1,185	1,000	2,37

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2019 11TH EDITION.

Engineering Controls

Ensure adequate ventilation is available.

Personal Protection Equipment:



Eyes	Wear safety goggles.
Hands and Skin	Wear waterproof gloves and protective clothes.
Respiratory	General (mechanical) room ventilation is expected to be satisfactory.

Section 9 Physical and Chemical Properties

Appearance	Colourless Liquid
Odour	Characteristic, pungent
Odour Threshold	Not applicable
pH	Not applicable
Boiling Point	56°C (760 mmHg)
Melting Point	-94°C
Freezing Point	Not applicable
Flash Point	-18°C
Flammability	Flammable
Upper and Lower Exposure Limits	Lower: 2.60% vol Higher: 13% vol
Vapour Pressure	120 mmHg at 10°C 170 mmHg at 20°C
Vapour Density	Not applicable
Density	0.788 g/cm ³ at 25°C
Water Solubility	Miscible with water
Partition Coefficient:	Not applicable
Auto-ignition Temperature	540°C
Decomposition Temperature	Not applicable
Viscosity	Not applicable
Particle Characteristics	Not applicable

Section 10. Stability and Reactivity

Stability of Substance	Stable under recommended storage and handling conditions.
Conditions to Avoid	Excessive heat. Sources of ignition.
Incompatible Materials	The chemical reacts violently with strong oxidizing agents.
Hazardous Decomposition Products	Oxides of carbon

Section 11 Toxicological Information

Acute Effects:

Swallowed	May be harmful if swallowed.
Dermal	Not applicable.
Inhalation	The vapour of this chemical has a toxic effect on the central nervous system, so inhalation of this vapour should be avoided. Inhalation of high concentrations of the vapour and percutaneous absorption of significant amount may result in narcosis.
Eye	Causes severe eye irritation.

Skin	Causes mild skin irritation.
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Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Individual component information as per EPA CCID (NZ):

Acute Toxicity:

Chemical Name	Oral – LD50	Dermal – LD50	Inhalation – LC50
2-Propanone (67-64-1)	3000 mg/kg (mouse)	-	-

Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method:

Spent media that has removed toxic chemicals should be examined for specific hazards. Spilled product may be recovered for use if it has not come in contact with liquids or been exposed to significant amounts of gaseous contaminants. Dispose of according to Local Regulations.

Ensure any container holding waste product or contaminated spill media is labelled "Hazardous Waste – Flammable" and that the label also has the Flammable Pictogram, waste type identifier, and the business name, address, and phone number.

Precautions or methods to avoid: None known.

Section 14 Transport Information

This product is classified as a Dangerous Good for transport in NZ ; NZS 5433:2012



Road, Rail, Sea and Air Transport

UN No	1090
Class - Primary	3
Packing Group	II
Proper Shipping Name	ACETONE
Marine Pollutant	No
Special Provisions	If the product's individual container is below 1L/kg, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG.

Section 15 Regulatory Information**EPA Approval No: HSR006434**

HSNO Classification: 3.1B, 6.1E(oral), 6.3B, 6.4A

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	100L (>5L), 250L(<5L), 50L open
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	250L (3.1B)
Fire Extinguisher Quantities	250L – 2x required
Emergency Response Plan	1000L (3.1B)
Secondary Containment	1000L (3.1B)
Restriction of Use	Only use for the intended purpose.

Section 16 Other Information**Glossary**

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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