



SAFE GRAFFITI REMOVER

SAFETY DATA SHEET VERSION 1.1 • 2ND SEPTEMBER 2022

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: Safe Graffiti Remover
 Recommended use: Removing paint, ink from hard surfaces
 Supplier name: Green Kiwi Clean
 Address: CHRISTCHURCH
 Email: info@greenkiwiclean.co.nz
 Phone: 0800 35 35 85
 Emergency Telephone: International: +643 479 7227; New Zealand: 0800 764 766 (NZ NATIONAL POISON CENTRE)

2. HAZARD IDENTIFICATION

Hazard Classification: HAZARDOUS according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) criteria.

Signal word: Warning.

Symbol: Exclamation mark; Environment.



Hazard Categories:

- Flammable liquids - Category 4.
- Acute toxicity (oral) - Category 4.
- Eye damage / irritation - Category 2A.
- Sensitisation - Skin - Category 1B.
- Hazardous to the aquatic environment (Chronic) - Category 2.

Hazard statement/s:

- H227 Combustible liquid.
- H302 Harmful if swallowed.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H411 Toxic to aquatic life with long lasting effects.

Prevention statement/s:

- P102 Keep out of reach of children.
- P103 Read label before use.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.
- P264 Wash hands/skin thoroughly after handling.
- P270 Do not eat, drink or smoke while using this product.
- P272 Contaminated work clothes should not leave of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye/face protection.

Response statement/s:

- P301 + P330 + P312 IF SWALLOWED: Do not induce vomiting. Rinse mouth. Call a poison centre or doctor if you feel unwell.
- P303 + P352 IF ON SKIN/HAIR: Wash skin with plenty of soap and water.
- P304 + P340 IF INHALED: Breathe fresh air. Rest in a comfortable position.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove any contact lenses. Continue rinsing.
- P332 + P313 If any irritation or rash occurs/persists, or you feel unwell: Get medical advice/ attention.
- P362 Remove contaminated clothing and wash before re-use.
- P370 + P378: In case of fire, use carbon dioxide, dry chemical, foam.
- P391 Collect spillage.

Storage statement/s: P403 Store in a well-ventilated place.

Disposal statement/s: P501 Dispose of product and packaging in accordance with local council regulations.

The information contained in this SDS is specific to the product when handled and used neat. This product when diluted/mixed may not require the same control measures as the neat product. Check with your technical representative if in doubt.

3. COMPOSITION / INFORMATION ON INGREDIENTS

According to GHS, the ingredients below are considered either hazardous or dangerous goods at levels used in this product:

INGREDIENT	CAS No.	PROPORTION (%)
2-Butoxyethanol	111-76-2	<20%
D-Limonene	5989-27-5	<20%

4. FIRST AID MEASURES

Ingestion: Rinse mouth out with water. Do NOT induce vomiting. Seek medical advice if discomfort persists.

Eye contact: Flush with water for several minutes. Remove any contact lenses. Continue rinsing.

Skin contact: Flush with water for several minutes. Seek medical advice if rash occurs.

Inhalation: Remove from source of exposure to fresh air. Allow the person to rest in a position where they can breathe easily.

5. FIRE FIGHTING METHODS

General measures: Clear fire area of all non-emergency personnel. Stay upwind. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.

Extinguishing media: Carbon dioxide, dry chemical, foam.

Flammability conditions: This product may be combustible.

Fire and explosion hazard: No known risk, but product does contain flammable ingredients. Keep containers cool with water spray.

Hazardous products of combustion: Packaging material may burn to emit noxious fumes.

PPE: Fire fighters should wear full protective clothing and self-contained breathing apparatus.

HAZCHEM code: 3Y.

6. ACCIDENTAL RELEASE MEASURES

General: Stop leak if safe to do so. Shut off all ignition sources. Evacuate unnecessary personnel. Avoid walking through spilled product (slippery).

Clean up procedures: Flush tiny spills with plenty of water. For large spills, soak up spilled product using absorbent non-combustible material such as sand or soil (Avoid using combustible material). Collect and transfer to labelled containers and dispose as hazardous waste, as per local council rules. Wash area down with soap and water. Advise water authority if spillage has entered watercourses or drainage system. Use non-sparking equipment.

PPE: Protective gloves, goggles and safety shoes are recommended. If there is a chance of vapour build-up in the cleanup area, use a respirator.

7. HANDLING AND STORAGE

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Avoid contact or contamination of product with incompatible materials. Transport and store upright.

Storage: Store in a cool, dry, well-ventilated area out of sunlight and away from other chemicals and foodstuffs. Containers should be kept closed in order to minimise contamination and evaporation. Check regularly for leaks or spills. Make sure that surrounding electrical devices and switches are suitable. Do not combine part drums of the same product, as this may cause contamination. Do not mix with other chemicals.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: No data available.

Biological limit values: No data available.

Engineering controls: Keep eye bath available and ready for use. Use only in a well ventilated area. (use a fan if need be).

PPE: Protective gloves, goggles, safety shoes and an N95/FFP2-NR mask/NIOSH approved respiratory protection equipment are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear colourless liquid.

Odour: None.

pH: Not applicable.

Boiling point: No data available.

Specific gravity: ±0.739 at 20°C.

Vapour pressure/density: No data available.

Flammability: May be combustible.

Flash point: No data available.

Auto ignition temperature: No data available.

Solubility in water: Insoluble in water

Shelf life: 2 years from date of manufacture (when stored as directed).

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of use.

Conditions to avoid: Excessive heat, sparks and flames

Materials to avoid: Strong oxidising agents.

Hazardous decomposition: Combustion may form carbon dioxide, carbon monoxide or smoke. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

Hazardous polymerisation: Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION (of Monoethylene glycol 100%)

Ingestion: May cause some abdominal pain, nausea, vomiting, diarrhea, and dizziness..

Inhalation: May irritate respiratory tract, sore throat, coughing, shortness of breath, dizziness, and nausea.

Skin contact: May causes mild irritation, and/or skin rash.

Eye contact: Causes severe eye irritation.

Long term exposure: No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Very toxic to aquatic organisms. May cause long-term adverse effects to the aquatic environment. Avoid release to the environment.
 Persistence/degradability: Product is biodegradable, will not accumulate in soil/water, or cause long term problems.
 Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Triple rinse container and dispose according to Local regulations. Unwanted product should be disposed of as a hazardous waste according to local and national regulations. Do not allow product to enter waterways.

14. TRANSPORT INFORMATION

Classified as DANGEROUS GOODS by the by the NZ Transport Agency - Land Transport Rule (2005).

UN Number: 3082

Proper shipping name: Environmentally hazardous substance, liquid, n.o.s

Class: 9

Packing group: III

15. REGULATORY INFORMATION

Country/ region: New Zealand

Status: Classified as hazardous according to GHS criteria.

HSNO classifications: 3.1D, 6.1D (oral), 6.4A, 6.5B, 9.1B.

Group standard: Cleaning Products (Combustible) Group Standard 2020 - HSR002525.

16. OTHER INFORMATION

SDS issue number: 1.1 - This issue number replaces all previous issues

SDS issue date: 2/9/2022.

Reason(s) for issue: 5-Year update.

In any event, the review and, if necessary, the re-issue of a SDS shall be no longer than 5 years after the last date of issue.

LEGEND:

AICS	Australian Inventory of Chemical Substances
APVMA	Australian Pesticides and Veterinary Medicines Authority
AQIS	Australian Quarantine and Inspection Service
AS	Australian Standard (as issued by Standards Australia)
GHS	Globally Harmonised System
NOHSC	National Occupational Health and Safety Commission
PPE	Personal Protective Equipment
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit. A 15-min TWA exposure, not to be exceeded at any time during a working day, even if the 8-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not exceed 15-min and should not be repeated more than 4 times per day. There should be at least 60-min between successive exposures at the STEL.
TGA	Therapeutic Goods Administration
TLV	Threshold Limit Value. TLV is a proprietary name registered by the American Conference of Governmental Industrial Hygienists (ACGIH) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.
TWA	Time Weighted Average. The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

This SDS has been prepared from current technical data and summarises at the date of issue our best knowledge of the health and safety information of the product and in particular how to safely handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

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End of SDS