

Safety Data Sheet

Graffiti Remover

1. IDENTIFICATION

Product Name:	Graffiti Remover
Use:	Cleaning product for hard surfaces.
Supplier:	CIPL (NZ) Pty Ltd
Address:	Po Box 58256, Botany, Auckland 2613
Telephone:	Freephone 0800 826 470
Emergency phone:	0800 764 766 [National Poisons Centre] 111 [Fire, Ambulance, Police]

2. HAZARDS IDENTIFICATION

Product is classified as hazardous according to the Hazardous Substances (Hazard Classification) Notice 2020 of the HSNO Act, 1996.

HSNO approval: HSR002651

Hazard Classifications:



Flammable liquid Category 4
Skin irritation Category 2
Eye irritation Category 2
Carcinogenicity Category 2
STOT (repeated) Category 2

Signal word: WARNING

Hazard Statements:

H227 Combustible liquid.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

Prevention Statements:

P103 Read label before use.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flame. No smoking.
P260 Do not breathe mist/vapours/spray.
P264 Wash hands and exposed skin thoroughly after handling.
P280 Wear protective gloves and eye protection.

Response Statements:

P308 + P313 IF exposed or concerned: Get medical advice/attention.
P314 Get medical advice/attention if you feel unwell.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P362 Take off contaminated clothing and wash before re-use.
P332 + P313 If skin irritation occurs: Get medical advice.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice.
P370 + P378 In case of fire: Use water fog, carbon dioxide, foam.

Storage Statements:

H403 + P235 Store in a well-ventilated place. Keep container tightly closed.

Disposal Statements:

P501 Dispose of product and containers in accordance with local regulations.

3. COMPOSITION : Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%w/w)
Ethanol, 2-butoxy-	111-76-2	85
Methane, dichlorp-	75-09-2	10
Other ingredients	Trade secret	Balance

4. FIRST AID MEASURES

For advice, contact National Poisons Centre (Phone New Zealand: 0800 764 766) or a doctor. Have product label or Safety Data Sheet at hand.

Ingestion:

Do NOT induce vomiting. Rinse mouth thoroughly. Get medical advice if person feels unwell or any symptoms persist.

Skin Contact:

Remove contaminated clothing. Wash skin with plenty of soap and water. If irritation or rash occurs, seek medical attention. Launder contaminated clothing before re-use.

Eye Contact:

Immediately flush the eye continuously with lukewarm gently flowing water for 15 minutes while holding the eyelids open. Remove contact lenses, if present and easy to do, after flushing eyes for 5 minutes then continue rinsing. Get medical attention if irritation persists.

Inhalation:

Move the victim to fresh air. Keep at rest until recovered. Get medical attention if person feels unwell. Begin artificial respiration, preferably mouth-to-mouth, if breathing is laboured or has stopped, get immediate medical attention.

First Aid facilities:

Provide eye baths and safety showers close to areas where splashing may occur.

Medical Attention:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water fog, carbon dioxide, dry chemical powder, foam. Do not use water jet.

Hazards from combustion products: Thermal decomposition may produce harmful or toxic substances (including carbon dioxide, carbon monoxide, nitrous oxide, sulfur oxides).

Precautions for fire fighters and special protective equipment: Self-contained breathing apparatus with full face-piece and protective clothing. Cool fire exposed containers with water.

Hazchem Code: Not applicable.

6. ACCIDENTAL RELEASE MEASURES**Emergency Procedures:**

Combustible liquid. Remove or isolate sources of ignition. Wear appropriate personal protection equipment to prevent skin and eye exposure.

Methods and materials for containment

Dyke and contain spilled liquid with sand or earth and transfer liquid and solids separately to

labelled containers for recovery or disposal. Clean up and report spills immediately. Keep spills out of sewers and open bodies of water. In event of spillage contaminating a water-course, notify the Police, local Health Protection Officer and Council.

7. HANDLING AND STORAGE

Precautions for safe handling: Read product label and this Safety Data Sheet before use. Keep away from heat/sparks/open flame. No smoking. Avoid contact with skin or eyes. Avoid breathing mist/vapours/spray. Observe good personal hygiene practices and recommended procedures including wearing of personal protection equipment. Wash hands and exposed skin thoroughly after handling and before rest or meal breaks.

When using keep away from food, drink and animal feedstuffs.

Conditions for safe storage: Store in tightly closed original container in locked cool, dry, well-ventilated place. Keep away from sources of heat/ignition and food/animal feed.

Incompatible materials: Oxidizing agents.

Other: Changing out of work clothing and showering recommended at the end of each work shift. Wash work clothes separately from other household clothing.

8. EXPOSURE CONTROLS : PERSONAL PROTECTION

Health Exposure Standards: Workplace Exposure Standards (WES), has been set by Worksafe for components in this substance:

Butyl glycol ether SKIN	WES-TWA	25 ppm (121 mg/m ³)
Methylene chloride CARCINOGEN	WES-TWA	50 ppm (174 mg/m ³)

Engineering Controls:

Ventilation: Use in well-ventilated area.

Personal Protective Equipment:

Respiratory Protection: Respiratory protection may be necessary under certain use conditions. Under such conditions, an approved organic vapour respirator according to local standards, must be worn.

Eye Protection: Wear safety goggles or face shield to avoid contact of solution or aerosols with eyes. As minimum, protect eyes with industrial safety glasses.

Skin/ Body Protection: Wear impervious gloves (neoprene, nitrile or equivalent), safety shoes/boots, protective clothing, e.g. overalls with long sleeves, long pants).

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Typical value
Appearance	Liquid, clear
Odour	Characteristic, slight citrus
Odour threshold	Not determined
pH	Not determined
Melting/Freezing point °C	Not determined
Boiling Point/Range °C	Not determined
Flash Point °C	>61 <93.
Flammability (solid, gas)	Not applicable
Upper/lower flammability limits	Not determined
Vapour Pressure mm Hg @ 20°C	Not determined
Vapour Density kPa @ 20°C	Not determined
Relative density	1.00 – 1.01
Solubilities	Miscible in water
Partition coefficient : n-octanol/water	Not determined
Autoignition Temperature °C	Not determined
Decomposition Temperature °C	Not determined
Kinematic viscosity	Not determined

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to avoid: Exposure to heat, flame, oxidizers, bases.

Hazardous decomposition products: Thermal decomposition may produce harmful compounds; carbon dioxide, carbon monoxide, nitrogen oxides.

Hazardous reactions: Not known.

11. TOXICOLOGICAL INFORMATION

Toxicity classifications determined by assessment of the components in the formulated mixture.

Acute toxicity: Classified as may be harmful if ingested. Risk of aspiration into lungs in case of vomiting. Symptoms may cause nausea, abdominal pain, vomiting and diarrhea.

Aspiration hazard: Not classified as aspirant hazard.

Respiratory irritation: May be mildly irritating to mucous membranes and respiratory tract.

Skin corrosion/irritation: Classified as a skin irritant.

Serious eye damage/irritation: Classified as may cause serious eye irritation.

Respiratory or skin sensitization: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Classified as suspected of causing cancer. Product contains methylene chloride.

Reproductive toxicity: Not classified.

Specific organ toxicity: Classified as may cause damage to organs or systems through prolonged or repeated exposure. Product contains methylene chloride.

Narcotic effects: Not classified.

Toxicological Information:

Butyl glycol ether	Oral, rat LD ₅₀ 1414 mg/kg Dermal, rat LD ₅₀ 2270 mg/kg Inhalation, rat LC ₅₀ (4hr) 2.174 mg/L
Methylene chloride	Oral, rat LD ₅₀ 1410 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: This mixture is not classified for ecotoxicity and have not biocidal effect. However, do not contaminate waterways, sewers, or drains when disposing of product or wash water from equipment.

Persistence and degradability: Components expected to be rapidly degradable.

Potential to be bioaccumulative: No specific information available for mixture in indicate bioaccumulative risk.

Mobility in soil: Miscible in water.

Other adverse effects: No information available

Ecotoxicological Information: No information available

Environmental Exposure Limits (EEL's): Not set.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Triple rinse empty container with water and use rinsings for cleaning graffiti surfaces. Puncture/crush rinsed containers and dispose of to landfill. Dispose of unused product to agrochemical waste management facility or to an approved landfill.

14. TRANSPORT INFORMATION

Road and Rail Transport				Air Transport	
UN No.	Not regulated	UN No.		UN No.	
Proper Shipping Name		Proper Shipping Name		Proper Shipping Name	
DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

Dangerous Goods Segregation

This product is classified as a non-Dangerous Good for Transport.

Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2020 Transport of Dangerous Goods on Land for information.

15. REGULATORY INFORMATION

Country: New Zealand

Inventory: NZ Inventory of Chemicals

Status: Components listed

HSNO Act 1996:

EPA New Zealand Approval Code:; HSR002651; Industrial and Institutional Cleaning Products (Combustible, Carcinogenic) Group Standard 2020

HSNO Controls: Refer to www.epa.govt.nz and www.worksafe.govt.nz for information on Controls and HS Notices.

16. OTHER INFORMATION

Date of Issue: 17th October 2023

Reasons for Issue: New mixture.

Replaces: Not applicable.

Abbreviations:

EPA	New Zealand Environmental Protection Authority
GHS	Global Harmonised System
HSIS	Hazardous Substance Information System
HSNO	Hazardous Substances and New Organisms
NICNAS	National Industry Chemical Notification and Assessment Scheme
NZIoC	New Zealand Inventory of Chemicals
STEL	Short Term Exposure Limit (15 minute exposure period)
TWA	Time-Weighted Average (8 hours exposure period)
WES	Workplace Exposure Standard

References:

EPA www.epa.govt.nz

Supplier Safety Data Sheets

Other:

The information contained herein is given in good faith but no warranty, expressed or implied is made.

End of safety data sheet