

SAFETY DATA SHEET

GRAFFITI REMOVER

1. IDENTIFICATION OF PRODUCT AND MANUFACTURER

Product name:	Graffiti Remover
Other means of identification:	GR3211, GR3215, GR32120
Recommended use of the chemical:	Graffiti remover
Suppliers details:	QualChem Products Limited 81 Ngaumutawa Road Masterton 5810 NEW ZEALAND Ph 06 370 1950 Fax 06 370 2270
Emergency number:	0800 764 766 (National Poisons Centre)

2. HAZARD IDENTIFICATION

GHS classification:	H227 – Combustible liquid. H315 – Causes skin irritation H319 – Causes serious eye irritation H360 – May damage fertility or the unborn child.
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GHS label elements:
Hazard pictograms:



Signal word: Danger

Precautionary statements: Keep away from heat/sparks/open flames/hot surfaces. P210
Wash thoroughly after handling. P264
Obtain special instructions before use. P201
Do not handle until all safety precautions have been read and understood. P202
Wear protective gloves and eye/face protection. P280
IF ON SKIN: Wash with plenty of water. P302 + 352
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P305 + P351 + P338
Immediately call a POISON CENTRE/doctor. P310

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Specific treatment, see supplemental first aid instruction (section 4). P321
 IF exposed and concerned: Get medical advice/attention. P308 + P313
 If skin irritation occurs: Get medical advice/attention. P332 + P313
 If eye irritation persists: get medical advice/attention. P337 + P313
 Take off contaminated clothing and wash it before reuse. P362
 In case of fire: use foam for extinction. P370 + P378
 Store in a well-ventilated area. Keep cool. P405 + P235
 Store locked up. P405
 Dispose of contents/container in accordance with local/regional/national/international regulations. P501

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients:	C.A.S No:	Concentration:	Toxicological Data:
Methyl Ethyl Ketone	78-93-3	5-15%	LD50 2737 mg/kg rat oral LD50 6480 mg/kg rabbit skin
Sodium Hydroxide	1310-73-2	<5%	N/D

4. FIRST AID MEASURES

After contact with the eyes: Immediately rinse eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.

After contact with the skin: Immediately rinse with running water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Seek immediate medical attention. If conscious, give 3-4 glasses of milk (or if unavailable, water) DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing media:
Suitable: All

Special Fire Fighting Procedures: This product not is flammable.

Unusual Fire and Explosion Hazards:
 Hazardous Product of combustion: Toxic organic vapours, amines and oxides of carbon and nitrogen and hydrogen chloride

6. ACCIDENTAL RELEASE MEASURES

Spills: Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated

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Large Spills: Do not allow the product to enter drains or waterways. Remove leaking containers to a detached area. Bund spill area and recover, consider recycling. Absorb spilled product with inert material (e.g. sand, earth etc.).

Floors may become slippery. NB vigorous flushing may generate copious foam.

Disposal: Dispose of waste to an approved waste disposal facility.

Cleaning of equipment: Clean with water.

7. HANDLING AND STORAGE

Handling: Measures to prevent fire and explosion: No special measures required. Avoid eye contact.

Storage: Do not contaminate drinking water, food or feed by storage or disposal.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.

Personal Protective Equipment

Eye Protection: Safety glasses/goggles

Hand Protection: PVC gloves

Skin and Body Protection: N/D

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Clear
Odour:	N/D
Boiling Point (degree c):	100°C
Flash Point (degree c):	N/D
Max, % Volatile:	N/D
Density at 20 degree c, g/ml:	N/D
Solubility in Water:	100%
pH:	N/D

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10. STABILITY AND REACTIVITY

Stability: Stable under normal operating conditions

Materials to Avoid: N/D

Hazardous Decomposition Products: N/A

Dangerous Reactions: None

11. TOXICOLOGICAL INFORMATION

Health Effects: Swallowed: Harmful if swallowed
Eye: Irritant
Skin: Irritant
Inhaled: Irritating if inhaled.

Acute oral Toxicity: N/D

Acute Dermal Toxicity: N/D

Skin Irritation: Wash contaminated area for 15 minutes; if irritation persists consult a doctor.

Eye Irritation: Flush well with water for 15 minutes, then consult a doctor.

Sensitisation: N/D

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: N/A

Avian Toxicity: N/A

13. DISPOSAL CONSIDERATIONS

1. Dispose of waste to an approved waste disposal facility.
2. Disposal of empty container: Triple rinse then send to the local council approved recycling facility.
3. Disposal of packaging: Send to the local council approved recycling facility.

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14. TRANSPORT REGULATIONS

U.N Number:	N/A
Hazchem code:	N/A
Proper Shipping Name:	N/A
Packing Group:	N/A
Dangerous Goods Class:	N/A

15. REGULATORY INFORMATION

EPA Approval Code:	HSR002530	
Group Standard:	Cleaning products (Subsidiary Hazard) Group Standard 2006	
HSNO Classifications:	Subclass 3.1 Category D	Substances that are flammable liquids.
	Subclass 6.3 Category A	Substances that are irritating to dermal tissue.
	Subclass 6.3 Category A	Substances that are irritating to ocular tissue.
	Subclass 6.8 Category A	Substances that are known or presumed human reproductive or developmental toxicants.
Labelling:	Caution – Keep out of reach of children.	

16. OTHER INFORMATION

This Safety Data Sheet supersedes all previous issues. It summarises our best knowledge of the health and safety hazard of the product. All users should read this Safety Data Sheet and consider the information in context of how the product will be handled and used in the workplace, including in conjunction with other products. Since the actual use of this product is beyond the control of QUALCHEM PRODUCTS LTD, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.

N/A = NOT APPLICABLE, N/D = NO DATA AVAILABLE, N/E = NON ESTABLISHED