



X-TREME CLEAN

SDS VERSION 3.1, 16TH MAY 2024.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: X-Treme Clean
 Recommended use: Premium High-Pressure Building & Vehicle Wash
 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 GHS-7 (Globally Harmonised System of Classification and Labelling of Chemicals) criteria.
 Signal word: Warning.
 Symbol/s: Exclamation mark.



Hazard Category:

- Skin corrosion / irritation - Category 2.
- Eye damage / irritation - Category 2A.

Hazard statement/s:

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.

Prevention statement/s:

- P102 Keep out of reach of children.
- P103 Read label before use.
- P264 Wash hands thoroughly after handling.
- P280 Wear protective gloves and eye/face protection.

Response statement code/s:

- P302 + P352 + P362 + P364 IF ON SKIN: Rinse skin with plenty of water. Take off contaminated clothing and wash before reuse.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove any contact lenses. Continue rinsing.
- P337 P332 + P313 If eye or skin irritation persists, get medical advice/attention.

Storage statement code/s: None.

Hazard disposal statement/s: P501 Dispose of product and packaging in accordance with local 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

The following ingredients are considered hazardous at the levels used in this product, according to GHS-7.

INGREDIENT	CAS No.	PROPORTION (%)
Caustic Soda	1310-73-2	1 - 2.5%

4. FIRST AID MEASURES

Ingestion: Drink a glass of water. Do NOT induce vomiting.

Eye contact: Flush with water for several minutes. Remove any contact lenses. Continue rinsing for at least 15 minutes.

Skin contact: Wash hands thoroughly after handling.

Inhalation: Remove from source of exposure to fresh air.

4. FIRST AID MEASURES

Ingestion: Rinse mouth out with water. Do NOT induce vomiting.

Eye contact: Flush with water for several minutes. Remove contact lenses. Continue rinsing for at least 15 minutes.

Skin contact: Wash hands thoroughly after handling.

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

Extinguishing methods: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special PPE for firefighters: Wear self-contained breathing apparatus for firefighting if necessary for surrounding fire.

HAZCHEM code: None.

6. ACCIDENTAL RELEASE MEASURES

General procedure: Evacuate unnecessary personnel. Stop leak if safe to do so. Avoid walking through spills, as it may be slippery.
 Clean up: Flush small spills with water. Soak up large spills using absorbent material such as sand or soil. When saturated collect material, transfer to suitable, labelled, dry chemical-waste containers and dispose of as hazardous waste. Wash area down with excess water.
 PPE: Minimum recommended when cleaning up a spill are gloves, safety goggles and safety boots.

7. HANDLING AND STORAGE

Handling: Observe good personal hygiene practices. Wash hands thoroughly after handling. Do not ingest or inhale chemical products.
 Storage: Store away from foodstuffs and children. Check regularly for leaks or spills.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure/biological limits: No information available.
 Engineering measures: Keep an eyebath handy and ready to use.
 PPE: EYES: Splash proof goggles. HANDS: Nitrile or neoprene gloves. CLOTHING: Chemical-resistant coveralls, splash apron and safety footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Blue liquid.
Odour:	None.
Ph (neat):	8.5-10.5.
Specific gravity:	No information available.
Vapour pressure:	No information available.
Boiling/freezing point:	No information available.
Solubility:	Fully soluble in water.
Flash point:	Does not flash.
Flammability class:	Not flammable.

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of use. Shelf life is 2 years from date of manufacture (when stored as directed).
 Conditions/materials to avoid: None known.

11. TOXICOLOGICAL INFORMATION

No adverse effects expected if used in accordance with this SDS & product label. Symptoms that may arise from overexposure are:
 Inhalation/ingestion: Product may be mildly irritating, but is unlikely to cause more than mild transient discomfort.
 Skin contact: Product may be mildly irritating, but is unlikely to cause more than mild transient discomfort.
 Eye contact: Product may cause serious eye irritation. Flush immediately. Seek medical attention if irritation persists.
 Carcinogen status: No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Very large quantities of neat product may cause some adverse effects to the aquatic environment.
 Persistence/degradability: Product is biodegradable.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of in accordance with all local and regional council regulations. All empty packaging should be disposed of in accordance with the rules of your local recycling/waste facility.

14. TRANSPORT INFORMATION

NOT Classified DANGEROUS GOODS by the by the NZ Transport Agency - Land Transport Rule (2005).

15. REGULATORY INFORMATION

Country/ region: New Zealand.
 Status: Classified as Hazardous according to GHS-7, but not Dangerous goods for transport.
 Group standard: HSR002530 - Cleaning Products (Subsidiary Hazard) Group Standard 2020.

16. OTHER INFORMATION

SDS issue number: 3.1 - This issue number replaces all previous issues.
 SDS issue date: 16/5/2024.
 HSNO classification: 6.3A, 6.4A.
 Reason(s) for issue: 5-year update (GHS-7).
 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.

17. LEGEND

EPA	Environmental Protection Authority (NZ)
GHS	Globally Harmonised System
NZTA	NZ Transport Agency
PPE	Personal Protective Equipment
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit. A 15-min TWA exposure, (don't exceed during a working day, even if the 8-hr TWA avg 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.
TLV	Threshold Limit Value. 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 work-day, for a five-day working week.

This SDS has been prepared from current technical data (EPA and Worksafe NZ guidelines) & 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. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request. This SDS may only be reproduced in full, as summaries/excerpts may not contain all the relevant information and thus are not permitted.