

Material Safety Data Sheet

Waikaraka Holdings Ltd
200 Whangarei Heads
Road, Tamaterau,
Whangarei 0174
Tel 0800 480 480

Page 1
Version 3. Effective Date:
18.05.21

XT88 Vehicle Wash

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY:

Product Name: XT88 Vehicle Wash
Company Name: Waikaraka Holdings Ltd
Address: 200 Whangarei Heads Road, Tamaterau, Whangarei 0174
Telephone Number: 021 541 500 or Freephone 0800 480 480
Emergency Telephone Number: 0800 POISON (0800 764-766)
Use: Vehicle wash

2. HAZARDS IDENTIFICATION:

This product is classified as hazardous under HSNO legislation.



Hazard Classification: Skin Corrosion – Category 2,
Serious Eye Damage – Category 1

Signal Word: DANGER

Hazard Statements: Causes serious eye damage
Causes skin irritation

Prevention Statements: Read label before use
Keep out of reach of children
Wash hands thoroughly after handling
Wear gloves and eye or face protection.

Response Statements: If medical advice is needed, have product container or label at hand.
IF ON SKIN: Wash with plenty of soap and water.
For specific treatment refer to section 4, First-Aid.
If skin irritation occurs: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTRE or doctor/physician.
Take off contaminated clothing and wash before reuse.

DG Classification: This product is **not** classified as Dangerous Goods for transport in accordance with the Land Transport Rule Dangerous Goods 2005 and NZS 5433

UN Number: Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Material Safety Data Sheet

Waikaraka Holdings Ltd
200 Whangarei Heads
Road, Tamaterau,
Whangarei 0174
Tel 0800 480 480

Page 2
Version 3. Effective Date:
18.05.21

XT88 Vehicle Wash

Ingredients	CAS	Concentration %
Sodium dodecylbenzenesulfonate	25155-30-0	10-30
Sodium Metasilicate	6834-20-0	1-10
Other non hazardous ingredients		To 100.00

4. FIRST AID MEASURES:

Eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician.

Skin contact: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. If skin irritation occurs get medical advice or attention.

Inhalation: Not applicable

Ingestion: Rinse mouth and drink 1-2 glasses of water. DO NOT induce vomiting. Seek medical attention.

5. FIRE FIGHTING MEASURES:

Flash point: Not flammable

Flammable limits: Not applicable

Extinguishing media: All.

Special fire fighting procedures: Non-flammable unless dehydrated

Recommendations for work clothing: Not applicable.

Unusual fire or explosion hazards: Once moisture has been removed, substance will burn and may liberate nitrogen oxides and other noxious fumes.

6. ACCIDENTAL RELEASE MEASURES:

Manufacturing spill: Use appropriate protective equipment. Clear area of unnecessary personnel. Spills may be slippery and should be cleaned up immediately. Large spill: Dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise run-off into waterways or drains.

7. HANDLING AND STORAGE:

Handling: Keep out of reach of children. Causes skin and eye irritation. Avoid contact with skin and clothing. Wash protective clothing daily after work. Wash hands before eating, drinking, smoking or using the toilet.

Storage: Store in original container, tightly closed in a dry, well ventilated area out of direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Eye Protection: Avoid contact with eyes. During manufacture, wear a face shield or full chemical worker's goggles where there is a risk of a splash.

Respiratory Protection: Not normally required.

Protective clothing: During manufacture wear protective clothing, PVC apron and boots. Avoid skin contact

Material Safety Data Sheet

Waikaraka Holdings Ltd
200 Whangarei Heads
Road, Tamaterau,
Whangarei 0174
Tel 0800 480 480

Page 3
Version 3. Effective Date:
18.05.21

XT88 Vehicle Wash

Ventilation: Not specifically required. During manufacture proper ventilation should be provided in accordance with good ventilation practices.

Hygiene precautions: During manufacture, do not eat drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before re-use. Wash hands before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State:	Opaque thin gel like consistency	Upper explosive limit:	Not available
Odour:	Slight – almost odourless	Lower explosive limit:	Not available
Relative density:	1.065 @ 22oC	Vapour pressure:	Not available
pH as supplied:	9.6-9.8 (undiluted)	Vapour density:	Not available
	9.0-9.1 (1% as diluted for application)	Solubility in water:	Not available
Freezing point:	Not available	Partition coefficient n-octanol/water	Not available
Boiling point:	Not available	Autoignition temperature:	Not available
Flash point:	Not available	Decomposition temperature:	Not available
Flammability:	Not available	Kinematic Viscosity@ 22°C	900-950 cp

10. STABILITY AND REACTIVITY:

Stability: Stable under normal use conditions

Materials to avoid: Avoid contact with strong oxidising/reducing agents.

Hazardous decomposition products: Carbon monoxide, nitrogen oxides.

11. TOXICOLOGICAL INFORMATION:

Toxicity: Not considered to be an acute toxicant.

Other toxicity information:

Corrosive: Causes serious eye damage. Avoid contact with eyes.

Skin irritant: Causes skin irritation. Avoid contact with skin

12. ECOLOGICAL INFORMATION:

Aquatic Toxicity: Not considered to be an aquatic ecotoxicant

Soil Toxicity: Biodegradable. Not considered to be a soil ecotoxicant..

Terrestrial vertebrates: Not toxic to terrestrial vertebrates

Terrestrial invertebrates: Not toxic to terrestrial invertebrates

13. DISPOSAL CONSIDERATIONS:

Triple rinse empty containers and recycle if possible. Alternatively, crush container and land fill.
As a standard precaution, avoid contamination of any water supply with chemical or empty container.

14. TRANSPORT INFORMATION:

Material Safety Data Sheet

Waikaraka Holdings Ltd
200 Whangarei Heads
Road, Tamaterau,
Whangarei 0174
Tel 0800 480 480

Page 4
Version 3. Effective Date:
18.05.21

XT88 Vehicle Wash

DG Classification: This product is **not** classified as Dangerous Goods for transport in accordance with the Land Transport Rule Dangerous Goods 2005/ NZS 5433:2012.

15. REGULATORY INFORMATION:

HSNO Approval Number: HSR002530 Cleaning Products (Subsidiary Hazard) Group Standard 2020

	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	1,000 kg
Emergency Response Plan Trigger Quantities	10,000 kg

16. OTHER INFORMATION:

This SDS is version 3 and replaces version 2

\SDS Version Number: 3.0
SDS Effective Date: 18 May 2021
SDS Review Date: 18 May 2026

Abbreviations:

HSNO: Hazardous substances and New Organisms Act 1996 (HSNO Act)
NZS: New Zealand Standard
CAS Number: Chemical Abstracts Service Number

This MSDS summarises the company's best knowledge of the health and safety hazard information of the product and how to safely handle the product during manufacture and use. The data does not signify any warranty with regard to the products properties.

Please read the label carefully before using the product.
