

# Material Safety Data Sheet

Waikaraka Holdings Ltd  
P.O. Box 3195  
Onerahi  
Whangarei, New Zealand  
Tel: +64 9 436-2761  
This MSDS Consists of 16 Sections

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Effective Date: 10.11.16  
**XT88 Truckwash**

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

**Product Name:** XT88 Truckwash  
**Company Name:** Waikaraka Holdings Ltd  
**Address:** Unit 3/21, Southend Avenue, Whangarei, New Zealand  
**Telephone Number:** +64 9 436 2761 or Freephone 0800 480 480  
**Emergency Telephone Number:** 0800 POISON (0800 764-766)  
**Fax Number:** +64 9 436 2711  
**Chemical Family:** Surfactants  
**Use:** Vehicle wash

## 2. HAZARDS IDENTIFICATION:

This product is classified as hazardous under HSNO legislation.

**HSNO Classification:** 6.3A (skin irritant), 8.3A (eye corrosive)

**Warnings:** Danger - May cause eye damage  
Harmful - May cause skin irritation

**Precautions:** Keep out of reach of children  
Avoid eye contact  
Avoid skin contact

**DG Classification:** This product is **not** classified as Dangerous Goods for transport in accordance with the Land Transport Rule Dangerous Goods 2005 and NZS 5433:2007.

**UN Number:** Not applicable

## 3. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	Concentration %
Combination of non-ionic and anionic surfactants	< 12.00
Other non hazardous ingredients	To 100.00

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## 4. FIRST AID MEASURES:

Eye contact: Immediately rinse eyes with running water for at least 15 minutes. Seek medical attention

Skin contact: Remove contaminated clothing. Wash affected areas thoroughly with soap and water.

Inhalation: Not applicable

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

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## 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.

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## 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.

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## 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.

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## 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

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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Opaque thin gel like consistency.  
Odour: Slight – Almost odourless.  
Density: 1.065 @ 22°C  
Flashpoint: Not flammable (> 80% water)  
Solubility: Soluble in water  
pH: 9.6-9.8 (undiluted)  
9.0-9.1 (1% as diluted for application)  
Viscosity: 900-950 cp @ 22°C

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## 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.

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## 11. TOXICOLOGICAL INFORMATION:

Toxicity: Not considered to be an acute toxicant.  
Other toxicity information:  
Corrosive: May cause eye damage. Avoid contact with eyes.  
Skin irritant: May cause skin irritation, avoid contact with skin

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## 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

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## 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.

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## 14. TRANSPORT INFORMATION:

DG Classification: This product is **not** classified as Dangerous Goods for transport in accordance with the Land Transport Rule Dangerous Goods 2005/ NZS 5433:2007.  
UN Number: Not applicable  
Proper Shipping Name: Not applicable  
Hazchem Code: Not applicable

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## 15. REGULATORY INFORMATION:

HSNO Approval Number: HSR002530 Cleaning Products (Subsidiary Hazard) Group Standard 2006

Labelling: Keep out of reach of children.

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## 16. OTHER INFORMATION:

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 companies 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.

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