



# CRIME SCENE CLEANER

## Safety Data Sheet

### Section 1: Identification of the Substance and the Supplier.

**Product Name:** Ultra Total  
**Recommended use:** General purpose detergent  
**Company details:** Fox Chemicals  
**Address:** P.O. Box 5587, Papanui  
Christchurch, 8542  
**Telephone number:** 021 288 4822  
**Emergency Phone No:** 0800 764 766 (0800 POISON) for out of hours advice

### Section 2: Hazards identification

**Road and Rail Transport:** Not Classified as a Dangerous Good under NZS 5433:2012 (Transport of Dangerous Goods on Land)

**SIGNAL WORD:** Warning

**HSNO classifications:**

6.3A Causes skin irritation  
6.4A Causes serious eye irritation  
6.5B May cause an allergic skin reaction  
9.1C Harmful to aquatic life with long-lasting effects.

**GHS Classifications**

Skin sensitisation	Category 1
Hazardous to the aquatic environment chronic	Category 3

**EPA NZ Approval:** HSR 002530 Cleaning Products (Subsidiary) Group Standard



**Hazard Statement(s):**

H315 – Causes skin irritation.  
H317 – May cause an allergic skin reaction  
H319 – Causes serious eye irritation  
H412 – Harmful to aquatic life with long lasting effects.



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### Precautionary Statements

#### Prevention:

- P103 – Read label before use.
- P261 – Avoid breathing fumes/mist/vapours/spray.
- P264 – Wash hands thoroughly after handling.
- P272 – Contaminated work clothing should not be allowed out of the workplace.
- P273 – Avoid release to the environment.
- P280 – Wear protective gloves and eye protection.

#### Response

- P302+P352 – IF ON SKIN: Wash with plenty of soap and water.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
- P321 – Specific treatment: None specified.
- P332+P313 – If skin irritation occurs: Get medical advice/attention
- P333+P313 – If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 – If eye irritation persists: Get medical advice/attention.
- P362 – Take off contaminated clothing and wash before reuse.
- P363 – Wash contaminated clothing before reuse.

#### Disposal:

- P501 – Dispose of the product and packaging at an approved landfill or other approved facility. Avoid contamination of waterways. Do not use container for any other purpose.

### Section 3: Information on Ingredients

Components	CAS Number	Proportion
Pentasodium tripolyphosphate	7758-29-4	5-10 % w/w
Benzenesulphonic acid	68584-22-5	1-5 % w/w
2-Propanol	67-63-0	2-10 % w/w
Coconut Diethanolamide	68603-42-9	1-5 % w/w
Sodium Polyacrylate	119345-04-9	1-5 % w/w
Water	-	Balance to 100%

### Section 4: First Aid Measures

**First Aid:** Call a Doctor or National Poisons Centre 0800 POISON (0800 764 766) following first aid treatment.

**Skin Contact:** Rinse skin with plenty of water. Remove contaminated clothing and



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- Eye Contact:** wash before re-use. If skin irritation or rash occurs get medical advice  
Rinse with water for several minutes, remove contact lenses if present and easy to do, continue rinsing.  
If eye irritation persists seek medical advice.
- Ingestion:** Rinse mouth, do **NOT** induce vomiting.  
Call a POISONS CENTRE or doctor if you feel unwell.
- Inhalation:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
- Medical attention and special treatment:** Treat symptomatically

### Section 5: Fire Fighting Measures

- Hazards from combustion products:** Under extreme heat oxides of carbon, nitrogen and sulphur may evolve.
- Precautions for fire fighters and special protective equipment:** Wear self-contained breathing apparatus & protective clothing when in confined spaces.
- Suitable extinguishing media:** All means of extinguishing are acceptable.
- Hazchem:** -

### Section 6: Accidental Release Methods

- Method and materials for containment and clean up:** Contain spill with sand or other absorbent material and transfer to plastic drums for approved disposal. Wash away very small spills with water, avoid contamination of waterways.

### Section 7: Handling and Storage

- Precautions for safe handling:** Wear protective gloves with prolonged use.
- Conditions for safe storage:** Keep out of reach of children. Store separate from foodstuffs. Avoid excessive heat.

### Section 8: Exposure controls/Personal protection

- Workplace Exposure guidelines:** Not Determined
- Ventilation specification:** Ensure adequate ventilation
- Personal Protective equipment:** Wear protective gloves with prolonged use

### Section 9: Physical and Chemical Properties

- Physical state:** Liquid
- Colour:** Yellow
- Odour:** Mild
- Solubility in water:** 100%
- Specific gravity:** 1.1



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Flash point (°C): Not Determined  
pH: Neat 8

### Section 10: Stability and Reactivity

Chemical Stability: Product is stable  
Conditions to avoid: None known  
Material to avoid: None known  
Hazardous reactions: None known

### Section 11: Toxicological Information

**Ingestion:** ENDPOINT: LD50  
VALUE: >5000 mg/kg  
REFERENCE: Calculated based on component chemicals using mixture rules set out in the following:  
<http://www.ermanz.govt.nz/resources/publications/pdfs/Assigning%20a%20Hazardous%20Substance%20to%20a%20Group%20Standard.pdf>

**Eye contact:** Not Determined

**Skin contact:** Not Determined

**Inhalation:** Not Determined

**Long term effects:** Not Determined

### Section 12: Ecological information

The following data is for 100% Benzenesulphonic acid

**Ecotoxicity:** SPECIES: Brown Trout (*Salmo trutta*)  
TYPE OF EXPOSURE: Flow  
DURATION: 96 hr  
ENDPOINT: LC50  
VALUE: <1 mg/l  
REFERENCE SOURCE: Reiff B, Lloyd R, How MJ, Brown D, & Alabaster JS (1979) The acute toxicity of eleven detergents to fish: results of an interlaboratory exercise. Water Res, 13: 207-210. Linear alkylbenzene sulfonates and related compounds (EHC 169, 1996)  
[INCHEM]

**Biocumulative:** No  
**Rapidly Degradable:** Yes



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### Section 13: Disposal considerations

**Disposal methods:** Dispose of the product and packaging at an approved landfill or other approved facility. Avoid contamination of waterways.

### Section 14: Transport information

**Road and Rail Transport:** Not Classified as a Dangerous Good under NZS 5433:2012 (Transport of Dangerous Goods on Land)  
**Marine, Air Transport:** Similar listing as for Road and Rail Transport apply

### Section 15: Regulatory Information

**EPA NZ Approval:** HSR 002530 Cleaning Products (Subsidiary) Group Standard

### Section 16: Other information

**Disclaimer:** This SDS summarises our best knowledge at the date of issue, the chemical health and safety limits of the material and general guidance on how to safely handle the material in the workplace. Since Aakland Chemicals (1997) Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact Aakland Chemicals (1997) Ltd

Updated to version 4.1 on September 2021 Reason for update: GHS Classifications.