

Section 1: Identification of the Substance and the Supplier.

Product Name: Kleenkare
Recommended use: Liquid Scourer
Company details: Aakland Chemicals (1997) Ltd
Address: 12 Wigram Close, Sockburn
 PO Box 323, Christchurch 8140
Telephone number: +64 3 341 8490 **Facsimile:** +64 3 341 8491
Email: aakland.chemicals@xtra.co.nz
Emergency Phone No: 0800 243 622 (0800 CHEMCALL) for out of hours advice

Section 2: Hazards identification

HSNO classifications: 6.3 A Causes skin irritation
 6.5 B May cause an allergic skin reaction
 9.1 C Harmful to aquatic life

Section 3: Information on Ingredients

Components	CAS Number	Proportion
2-Propanol	67-63-0	<1 % w/w
Triethanolamine	102-71-6	1-5 % w/w
Coconut Diethanolamide	68603-42-9	1-5 % w/w
Benzenesulphonic acid	68584-22-5	1-5 % w/w
Sodium carbonate	497-19-8	1-5 % w/w
Calcium carbonate	471-34-1	35-50 % w/w
Non Hazardous Ingredients (Incl 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 wash before re-use. If skin irritation or rash occurs get medical advice
Eye Contact: 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:	Thick creamy liquid
Colour:	White
Odour:	Mild
Solubility in water:	100%
Specific gravity:	1.2 approx
Flash point (°C):	Not Determined
pH:	Neat 10

Section 10: Stability and Reactivity

Chemical Stability: Some settlement may occur when standing for long periods. Shake before use.

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 (<i>Salmo trutta</i>) 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

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 5433:2007 (Transport of Dangerous Goods on Land)
Marine, Air Transport:	Similar listing as for Road and Rail Transport apply

Section 15: Regulatory Information

ERMA NZ Approval: HSR 002530 Cleaning Products (Subsidiary) Group Standard
NZFSA Approved (all animal products except dairy) C31

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

Revision History: Version 2.0 created on December 2009
Updated to version 2.1 on September 2013. Reason for update: Periodical Review.