

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION:

Kemsol LEMON DISHWASH

An 18% solids high foaming hand dishwashing detergent.
MPI Approved C32 (all animal product except dairy).

CHEMICAL SOLUTIONS LTD

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EMERGENCY CONTACT: Phone (64-9) 255-5609 8 am to 5 pm Mon to Fri
After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

2. HAZARD IDENTIFICATION:

Not Classified as a dangerous good according to NZS 5433:2012 -Transport of Dangerous Goods on Land.

This product is classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.
Approved under: Cleaning Products Subsidiary Hazards Group Standard: HSR No: 000000002530

Signal Word: WARNING

HSNO Hazard Classification & Hazard Statements	
6.4A Causes eye irritation	

Precautionary Statements:

Read label before use. Wash any spills off the skin thoroughly, after handling.

3. COMPOSITION & INFORMATION ON INGREDIENTS:

Anionic & nonionic surfactants	10 – 20 %
Perfume, colouring, preservative	< 2 %
Water	> 50 %

4. FIRST AID MEASURES:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Rinse skin with water.

IF SWALLOWED: Rinse mouth.

MEDICAL ASSISTANCE: If discomfort persists call your nearest Medical Centre or the NZ National Poisons Centre 0800-764-766 for advice.
Have this label or Safety Data Sheet on hand.

5. FIRE FIGHTING MEASURES:

This product is neither flammable nor combustible.

Drums subject to the heat of a prolonged fire may explode or erupt scattering contents with possibility of enhancing combustion. Where possible remove drums and containers from the path of a fire, or cool with water spray.

Firefighters may use water spray, jet, fog, foam, CO₂, or dry chemical powder to extinguish a fire in the vicinity.

6. ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface. Signage preventing foot traffic should be erected where appropriate.

Minor spills (less than 100 litres) should be contained from drainage, diluted with water, neutralised where appropriate, and removed with mops, or absorbed with Mineral Sponge, rags, paper, sand, or soil. It may be possible to drain small spills to town wastewater services where permitted by local authorities.

Large spills (drums and IBCs) should be contained from local drainage with any suitable bund or barrier. Clean up with absorbant material such as Mineral Sponge, paper, rags, sand or soil. Where a liquid suction cleaning machine is available, it should be used only after neutralising the spilt product.

7. HANDLING AND STORAGE:

Store containers in sites where they can be kept cool and dry and away from heat sources. Liquid products in drums and carboys must have secure closures which fit.

Handle to prevent damage to containers. Should packaging be damaged, repack into clean and dry containers of the same type and mark the product name carefully on an easily seen location on the container.
 After use, always replace lids and caps and return to safe storage as soon as possible.
 There are no specific transport restraints for this material in secure containers.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls: No data is available for the product.
 Eye protection: Safety glasses.
 Protective clothing: Chemically impregnable gloves.
 Respiratory protection: Not required for the regular use of this product.
 Ventilation: Ensure adequate ventilation is provided in the work space.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Clear thick yellow coloured liquid
Odour	Lemon
pH	8.0
Flash Point	Not applicable
Ignition Point	Not applicable
Specific Gravity	1.02
Refractive Index	18 %Bx
Viscosity	1000 mPa.s at 20° C.
Relative Foam	High
Solubility in water	Completely in all proportions.

10. STABILITY AND REACTIVITY:

The product is considered stable under normal storage conditions.
 Avoid contamination with oxidising substances.
 Hazardous polymerisation will not occur.
 Combustion of this product will release oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION:

No data is available for the product.

12. ECOLOGICAL INFORMATION:

No data is available for the product.
 Surfactants used in the product are classed Readily Biodegradable according to the European Union Detergents Regulations #648/2004.

13. DISPOSAL CONSIDERATIONS:

Minor spilled liquids (after neutralisation) may be disposed of through town wastewater systems where these are authorised for industrial use.
 Major spills, which have been collected by machine or on absorbants, should be disposed of by waste disposal experts in accordance with local regulations.
 Used containers should be rinsed, not recycled, but disposed of in landfill or incinerated.

14. TRANSPORT INFORMATION:

NZ Land Transport Rule: Dangerous Goods Rule 2005

Classified as not dangerous for Land Transport in New Zealand

15. NZ REGULATORY INFORMATION:

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.
 This material is hazardous according to the EPA Minimum Degrees of Hazard and Classification Notices 2017.

Cleaning Products Subsidiary Hazards Group Standard: HSR No: 2530.

HSNO Act Controls Regulations 2001 for the product:

Use buckets to dilute this product before use

Use good well defined measures to make dilutions

Label or mark containers used to hold this product

Keep unused product in secure containers to prevent mistaken use

16. OTHER INFORMATION:

Formulation reference and version number: Lab S5-052 Ver6
 This SDS was prepared from data available on 20 Jan 2015
 This SDS was printed on 5 July 2018.
 This SDS will be reviewed no later than 20 Jan 2020

END OF THIS SAFETY DATA SHEET