

SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION:

Kemsol SANIBRITE

Destainer and sanitiser for cutlery

CHEMICAL SOLUTIONS LTD

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New Zealand.

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After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

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 Corrosive Group Standard HSR002526
Signal Word: DANGER

HSNO Hazard Classification & Hazard Statements	
6.1E (oral) May be harmful if swallowed.	8.3A Causes serious eye damage.
8.2C Causes severe skin burns and eye damage.	9.1C Harmful in the Aquatic Environment.

Precautionary Statements:

Read label before use. Do not breathe dust. Wash hands thoroughly after handling. Keep out of reach of children. Wear protective gloves, protective clothing and eye protection/face protection. Avoid release to the environment.

COMPOSITION & INFORMATION ON INGREDIENTS:

Chlorinated trisodium phosphate (CAS# 11084-85-8)	> 50 %
Builders	20 – 50 %

FIRST AID MEASURES:

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.

IF ON SKIN OR HAIR: Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before re-use.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTRE or doctor if you feel unwell.

MEDICAL ASSISTANCE: If exposed or concerned get medical advice/ attention. 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.

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.

ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface if moisture is around. Signage preventing foot traffic should be erected where appropriate. Spills should be carefully contained from spreading beyond the spill area and swept up with brooms and shovels or a mechanical vacuum cleaner if appropriate for corrosives, and the debris placed in open top drums which can be closed and removed to landfill.

HANDLING AND STORAGE:

Store containers with secure closures in sites where they can be kept cool and dry and away from heat sources. Dry powder products in bags should remain sealed and unopened while in storage. Containers should have lids closed.

Handle to prevent damage to bags or 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 close bag openings tight, seal with adhesive tape, and return to safe storage.

There are no specific transport restraints for this material in secure containers.

EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls: No data is available fo
Eye protection: Safety glasses.
Protective clothing: Chemically impregnable gloves, protective work clothes (a coat, apron or overalls).
Respiratory protection: Not required for the regular use of this product.
Ventilation: Where an operator is subject to dusty conditions, ensure there is ready access to eyewash units and a safety shower.
Also ensure adequate ventilation is provided in the work space.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Pink coloured powder
Odour	None
pH	1 % solution 11.8
Flash Point	Not applicable
Ignition Point	Not applicable
Specific Gravity	Not applicable
Refractive Index	Not applicable
Viscosity	Not applicable
Relative Foam	Not applicable
Solubility in water	Completely in all proportions.

STABILITY AND REACTIVITY:

Is considered stable under normal storage conditions.
Avoid contamination with acids and other substances.
Hazardous polymerisation will not occur.
Combustion of this product will release oxides of carbon and chlorine.

TOXICOLOGICAL INFORMATION:

No data is available.

ECOLOGICAL INFORMATION:

No data is available . Avoid release to the environment

DISPOSAL CONSIDERATIONS:

Dispose of in accordance with local regulations by recognised waste disposal experts. Landfill is the preferred method.
Small spills of a few kilograms may be dissolved in sluice water and washed to waste where this is authorised for industrial use.
Large spills of powders should be recovered by broom and shovel into open ended drums which can be closed prior to disposal.
Used bags should be disposed of in landfill or incinerated.

TRANSPORT INFORMATION:

NZ Land Transport Rule: Dangerous Goods Rule 2005

Classified as not dangerous for Land Transport in New Zealand

NZ REGULATORY INFORMATION:

Hazardous Substances (HSNO) Act 1996 and Classification Regulations 2001 for the product of this concentration:
Cleaning Products Subsidiary Hazard Group Standard: HSR No: 002526

HSNO Act Controls Regulations 2001 for:

Wear gloves and eye safety glasses handling this product
Use buckets to dilute this product before use
Label or mark containers used to hold this product

Use good well defined measures to make dilutions
Keep unused product in secure containers to prevent mistaken use

OTHER INFORMATION:

Formulation reference and version number: R3 – 138 Version 3
This SDS was prepared from data available on 12 June 2015
This SDS was printed on 12 June 2015.
This SDS will be reviewed no later than 12 June 2020

END OF THIS SAFETY DATA SHEET