

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION:

Kemsol REJUVENATE

Stain Remover & Laundry Soak

CHEMICAL SOLUTIONS LTD

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Auckland 2022
New Zealand.

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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:

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.

6.1E May be harmful if swallowed or skin contact occurs.
6.3A Causes skin irritation.
6.4A Causes eye irritation.
9.1D May be harmful to aquatic life.
9.3C Harmful to terrestrial vertebrates.
HSR No: 000000002530.

Cleaning Products Subsidiary Hazard Group Standard:

3. COMPOSITION & INFORMATION ON INGREDIENTS:

Sodium percarbonate (CAS# 15630-89-4)	20 – 50 %
Builders	> 50 %
Surfactants	2 – 10 %
Optical brightener	< 2 %

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: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use.

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

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 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.

7. HANDLING AND STORAGE:

Precautions for Safe Handling

Keep out of reach of children. Read label before use. Wash hands thoroughly after handling. Wear protective gloves, protective clothing and eye protection/face protection. Avoid release to the environment.

Precautions for Safe Handling

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.~~

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls: No data is available for the product. Sodium percarbonate WES TWA 1.4 mg/cu m.
 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. Should the operator be subject to dust in the routine handling of this product, a mouth and nose filter guard should be used. If subject to regular dust clouds a respirator should be used.
 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.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance White granular powder
Odour None
pH 1 % solution 11.0
Flash Point Not applicable
Ignition Point Not applicable
Specific Gravity Not applicable
Refractive Index Not applicable
Viscosity Not applicable
Relative Foam Low
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.
 Sodium percarbonate: LD50 Oral Rat 1034 mg/kg

12. ECOLOGICAL INFORMATION:

No data is available for the product.
 Sodium percarbonate: LC50 Pimephales promelas (fresh water fish) 70.7 mg/l 96 hr. EC50 Daphnia pulex (crustacea) 4.9 mg/l 48 hr.

13. DISPOSAL CONSIDERATIONS:

Dispose of in accordance with local regulations by recognised waste disposal experts. Landfill or incineration 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.

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 Hazard Group Standard: HSR No: 2530.
 HSNO Act Controls Regulations 2001 for the product:
 Wear gloves and eye safety glasses handling this product Use good well defined measures to make dilutions
 Use buckets to dilute this product before use Keep unused product in secure containers to prevent mistaken use
 Label or mark containers used to hold this product

16. OTHER INFORMATION:

Formulation reference and version number:
 This SDS was prepared from data available on 21-3-2017.
 This SDS was printed on 5 July 2018.
 This SDS will be reviewed no later than 21-3-2022

END OF THIS SAFETY DATA SHEET