

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION:

### Kemsol ACTION

A high active general purpose laundry powder.  
MPI Approved C33 (All animal product except dairy)

### CHEMICAL SOLUTIONS LTD

1 Freight Place  
Airport Oaks  
Auckland 2022  
New Zealand.

PO Box 107-105, Auckland Airport 2150, Auckland, New Zealand.

Phone: (64-9) 255-5609  
Fax: (64-9) 255-5610  
E-mail: [sales@kemsol.co.nz](mailto:sales@kemsol.co.nz)  
Website: [www.kemsol.co.nz](http://www.kemsol.co.nz)

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.

- 6.3A Causes skin irritation
- 6.4A Causes eye irritation
- 9.1C Harmful to aquatic life with long term effects

Cleaning Products Subsidiary Hazard Group Standard: HSR No: 00002530.

## 3. COMPOSITION & INFORMATION ON INGREDIENTS:

Builders	> 50 %
Anionic Surfactants	2 - 10 %
Optical brightener, and perfume	< 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.

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, CO<sub>2</sub>, 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

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

### Precautions for Safe 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.

**8. EXPOSURE CONTROLS & PERSONAL PROTECTION:**

Exposure controls:	No data is available for the product
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:**

<b>Appearance</b>	Fine white powder
<b>Odour</b>	Lemon
<b>pH</b>	11.5 for a 1% solution
<b>Solubility in water</b>	Complete for typical working levels.

**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 toxicity data is available for the product.  
 Surfactants used in Action are classed Readily Biodegradable according to the European Union Detergents Regulations #648/2004.

**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

Not a hazardous material for Land Transport in New Zealand

**15. NZ REGULATORY INFORMATION:**

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 Cleaning Products Subsidiary Hazard Group Standard: HSR No: 00002530.

HSNO Act Controls Regulations 2001 for the product:  
 Limit and monitor exposure during the use of the product  
 Wear suitable protective clothing while being used  
 Limit exposure to the environment

Make use of suitable equipment for handling the product

Dispose of waste or spilt material only through a recognised expert company

**16. OTHER INFORMATION:**

Formulation reference and version number: Version 2  
 This SDS was prepared from data available on 05 July 2018.  
 This SDS was printed on 5 July 2018.  
 This SDS will be reviewed no later than 31 August 2021.

**END OF THIS SAFETY DATA SHEET**