

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION:

### Kemsol K-GLOSS

An all-purpose floor polish

### 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.
- 6.3A Causes skin irritation.
- 6.4A Causes eye irritation.
- 9.1C Harmful in the Aquatic Environment.

Cleaning Products Subsidiary Hazards Group Standard: HSR No: 00002530

## 3. COMPOSITION & INFORMATION ON INGREDIENTS:

Acrylic polymers	10 - 20 %
Wax emulsion	2 - 10 %
Solvents	2 - 10 %
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: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. 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. 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 IBC's) 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:

### 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 Storage:

Store in original container. 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 the container. Always replace lids and caps after using the product. Return all packages to safe storage as soon as possible after use.

**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. If the liquid is being vaporised, a face shield and/or respirator may be required. These operations should be carried out by trained personnel only.
Ventilation:	Where spraying or vaporising is being carried out, ensure there is ready access to eyewash units and safety shower. Also ensure adequate ventilation is provided in the work space.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

<b>Appearance</b>	White opaque liquid
<b>Odour</b>	Characteristic acrylic
<b>pH</b>	9.0
<b>Flash Point</b>	Not applicable
<b>Ignition Point</b>	Not applicable
<b>Specific Gravity</b>	1.02
<b>Refractive Index</b>	22 Bx
<b>Viscosity</b>	Not applicable
<b>Relative Foam</b>	Low
<b>Solubility in water</b>	Completely.

**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.

**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:

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: Lab S2-133.

This SDS was prepared from data available on 7 August 2013.

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**