

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION:

Kemsol K-STRIP

High strength floor polish stripper.

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
Website: 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.

6.3B Causes mild skin irritation. 6.4A Causes eye irritation.
6.5A May cause allergy or asthma symptoms or breathing difficulties if inhaled. 6.5B May cause an allergic skin reaction.
9.1D Harmful to aquatic life.

Cleaning Products Subsidiary Hazards Group Standard: HSR No: 00002530

3. COMPOSITION & INFORMATION ON INGREDIENTS:

Dipropylene Glycol Methyl Ether (CAS No 34590-94-8)	10 -20 %
Solvent	2 -10 %
Monoethanolamine (CAS No 141-43-5)	2 -10 %
Surfactants	< 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 INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
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, 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 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 spill product.

7. HANDLING AND STORAGE:

Precautions for safe handling

Read label before use. Wash hands thoroughly after handling. Avoid breathing spray. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, protective clothing and protection. Avoid release to the environment.

Precautions for safe 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.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls:	No data is available for the product. Ethanolamine (mono): WES TWA 7.5 mg/cu m & STEL 15 mg/cu m. Dipropylene glycol methyl ether : WES TWA 606 mg/cu m & STEL 909 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 normal use of this product providing good ventilation of the workspace is provided. If the used in confined spaces, a respirator may be required.
Ventilation:	Ensure good ventilation is provided in the work space.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Clear, colourless liquid
Odour	Not perfumed
pH	11.0
Flash Point	Not applicable
Ignition Point	Not applicable
Specific Gravity	1.01
Refractive Index	23% Bx
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.

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.

Discharge waste to trade waste or in accordance with local regulations. Wash empty plastic containers before recycling.

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: R10 - 75 Version 3

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