

SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION:

KEMSOL BLITZ

A natural abrasive cream cleaner.

MPI Approved C32 (all animal product except dairy)

CHEMICAL SOLUTIONS LTD

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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 EPA Minimum Degrees of Hazard and Classification Notices 2017
Approved under Cleaning Products Subsidiary Hazards Group Standard HSR No: 002530

| HSNO Hazard Classification & Hazard Statements | |
|--|--|
| 6.4A Causes eye irritation | |

| Cautionary Statements | |
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| Read label before use | |

3 COMPOSITION/ INFORMATION ON INGREDIENTS:

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|------------------------------|-----------|
| Natural abrasive ingredients | 30 – 60 % |
| Surfactants | < 10% |
| Solvents | < 10 % |
| Water & thickener | 30 – 60 % |

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.

IF ON SKIN: Wash affected area with copious volumes of water. If clothing is contaminated, remove and wash the affected skin area. If irritation or swelling occurs, seek medical advice.

IF SWALLOWED: Do NOT induce vomiting. Administer 2 glasses of water and if discomfort persists seek medical service.

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. Shut off all possible sources of electrical ignition.

Contain minor (less than 100 litres) from local drainage with any suitable bund or barrier. Where the product is water soluble, dilute with water, neutralise if necessary, and then clean up with mops or any suitable absorbant inert material such as Mineral Sponge, paper, rags, sand, or soil. Pack absorbed waste material into open-top drums, which can be closed, for waste disposal.

Large spills from drums and IBC's should be contained from drains and diluted with water where possible. Alert the local Fire Brigade.

Collect absorbed material in drums which can be closed and sent to landfill. If material does enter drains, alert the local drainage authorities.

7 HANDLING AND STORAGE:

Store containers, with secure closures, in sites where they can be kept cool and away from heat and ignition sources.

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 may be necessary for extended work periods.
 Respiratory protection: Not required for the regular use of this product. Extended work in confined spaces may require a respirator or chemical absorbant mask.
 Ventilation: Where spraying or vaporising is being carried out, ensure there is adequate ventilation in the work space

9 PHYSICAL AND CHEMICAL PROPERTIES:

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|----------------------------|-------------------------------------|
| Appearance | Off-white, thick, opaque suspension |
| Odour | Fresh spice |
| pH | 7.5 – 9.0 |
| Flash Point | Not applicable |
| Ignition Point | Not applicable |
| Specific Gravity | 1.5 |
| Refractive Index | Not applicable |
| Viscosity | 20,000 – 25,000 mPas at 20° C |
| Relative Foam | Medium low |
| Solubility in water | Dispersible, with solids settling. |

10 STABILITY AND REACTIVITY:

The product is considered stable in normal storage and use.
 Avoid contamination with oxidising substances.
 Hazardous polymerisation will not occur.
 Combustion 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:

Dispose of in accordance with local regulations by recognised waste disposal experts. Landfill is the preferred method.
 Spilled 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:

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| NZ Land Transport Rule: Dangerous Goods Rule 2005 Amendment 2016 | Not a dangerous goods for Land Transport in New Zealand |
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15 NZ REGULATORY INFORMATION:

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| Limit and monitor exposure during the use of the product | Make use of suitable equipment for handling the product |
| Wear suitable protective clothing while being used | Do not expose product to any form of ignition source |
| Limit exposure to the environment | Dispose of waste or spilt material only through a recognised expert company |

16 OTHER INFORMATION:

Formulation reference and version number M1-014 Version 2
 This SDS was prepared from data available on 26 February 2018
 This SDS was printed on 2 August 2018.
 This SDS will be reviewed no later than 26 August 2021.

END OF THIS SAFETY DATA SHEET