



**K.N. Carpet  
Clean**

**GLASON SPECIALISED  
SERVICES PTY LTD**  
ACN 081 788 963

**UNIT 17/4 MERINEE ROAD  
WEST GOSFORD NSW 2250  
PHONE: (02) 4323 7792**

## MATERIAL SAFETY DATA SHEET

Hazardous according to the criteria of Worksafe Australia.

### I IDENTIFICATION

Product Name: K.N. Carpet Clean

Other Names: None.

Product Code: None.

UN No: None allocated

Hazchem Code: None allocated

Dangerous Goods Class: None allocated

Sub Risk Class: None allocated

Packaging Group: None allocated

EPG: None allocated

Poison Schedule: Not scheduled.

Chemical Family: Blend of detergent and modifier.

Uses: Anionic surfactant. Powdered detergent.

### Physical Appearance & Properties

Appearance & Odour: White to ivory coloured flaked solid. No odour.

Melting/softening point: No specific data. Solid at normal temperatures.

Boiling point and vapour pressure: No specific data. Expected to decompose before boiling.

Volatile materials: No specific data. Expected to be low at 100°C.

Flashpoint: Does not burn.

Specific gravity: No data.

Solubility in water: Approx 10% by weight.

Corrosiveness: Not corrosive.

### Ingredients

| Chemical Entity                 | CAS No     | Proportion, % | Worksafe Exposure Limits |                         |
|---------------------------------|------------|---------------|--------------------------|-------------------------|
|                                 |            |               | TWA, mg/m <sup>3</sup>   | STEL, mg/m <sup>3</sup> |
| Sodium dodecylbenzenesulfonate  | 25155-30-0 | >60           | not set                  | not set                 |
| Other non hazardous ingredients | secret     | to 100        | not set                  | not set                 |

This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

### II HEALTH HAZARD DATA

#### Health Effects:

No specific data is available for the product for chronic exposure symptoms. The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment" (May 1995).

#### Acute Effects:

Swallowed: Data suggests that this product is harmful if swallowed. May cause abdominal pain, nausea and diarrhoea.

Eye: This product is severely irritating to the eyes. It will cause intense discomfort such as severe pain, copious watering and redness of the eyes. Effects will last long after exposure has ceased, and in severe exposure, permanent effects such as corneal damage or blindness can occur.

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Skin: This product is irritating to skin. It is likely to cause discomfort and effects such as moderate to severe itchiness, blistering and skin reddening.

Inhalation: Data indicates that this product should present no significant problems to typical persons if used as intended. However, may cause irritation in confined or dusty spaces.

LD<sub>50</sub> Oral (Rat) values 500-2000mg/kg have been reported for main ingredient.

## First Aid:

Eyebaths or eyewash stations and safety deluge showers should be provided where this product is being used.

If poisoning occurs, contact a Doctor or Poisons Information Centre.

If swallowed, do NOT induce vomiting. Give a glass of water.

Eyes: If this product comes into contact with eyes, hold open and wash with running water for at least 15 minutes. Ensure irrigation under eyelids by occasionally lifting them. Do not try to remove contact lenses unless trained. Seek medical attention.

Skin: If product gets on skin, immediately remove contaminated clothing and wash skin with soap and water for at least 15 minutes. If irritation persists, seek medical attention.

Inhalation: No first aid measures normally required. However, if mists or dusts have been inhaled, and irritation has developed, remove to fresh air and observe until recovered. If irritation persists more than about 30 minutes, seek medical advice.

Advice to Doctor: Treat symptomatically. Gastric lavage may be considered, with suitable precautions. In cases of inhalation or aspiration, at least 24 hours hospitalisation is recommended in case of delayed onset of pulmonary oedema.

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## III PRECAUTIONS FOR USE

Risk Phrases are: R22, R36/38. Harmful if swallowed. Irritating to eyes and skin.

### Exposure Standards:

A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by Worksafe Australia for any of the major ingredients in this product. There is a blanket limit of 10mg/m<sup>3</sup> for dusts or mists when limits have not otherwise been established. The nature of this product makes it unlikely that this level will be approached in normal use.

### Engineering Controls:

In industrial situations, concentration values below the TWA value should be maintained. Values may be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists, dusts or vapours are high, you are advised to modify the process or environment to reduce the problem.

### Personal Protection:

Respiratory Protection: It is usually safe to not use a dust mask or respirator protection on account of this product. However, if the product is being used in dusty or confined conditions, use of a mask or respirator may be preferred. For help in selecting suitable equipment, consult AS/NZS 1715.

Protective Gloves: Impermeable protective gloves should be worn when you are using this product. Failure to do so will lead to irritation of the skin. For help in selecting suitable equipment, consult AS 2161.

Eye Protection: Protective eyewear must be worn when using this product. Coverage should extend to all facial areas. Eye contact will prove at best painful and will probably cause irreversible damage if contact is other than brief. Consult AS1336 and AS/NZS 1337 for advice on Industrial Eye Protection.

Clothing: Clean overalls or protective clothing should be worn, preferably with an apron. Consult AS2919 for advice on Industrial Clothing.

Safety Boots: Wearing safety boots in industrial situations is advisory. Consult AS/NZS2210 for advice on Occupational Protective Footwear.

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

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## IV SAFE HANDLING INFORMATION

Safety Phrases are: S20, S24/25. When using, do not eat or drink. Avoid contact with skin and eyes.

### Storage & Transport

No special storage and transport requirements. This product has no UN classification. Not a Scheduled Poison. Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames, and make sure that the product does not come into contact with substances listed under "Materials to avoid" below.

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## Spills & Disposals

In the event of a major spill, prevent spillage from entering drains or water courses. Wear full protective chemically resistant clothing including face mask, face shield, gauntlets and self contained breathing apparatus. See above under Personal Protection regarding Australian Standards relating to personal protective equipment. Stop leak if safe to do so, and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. Can be slippery on floors, especially when wet. Recycle containers wherever possible. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Dispose of only in accord with all regulations. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

## Fire & Explosion Hazard

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Flashpoint: Does not burn.

Flammability limits: Not applicable. This product does not burn.

Extinguishing Media: This product does not burn. Use extinguishing media suited to the materials that are burning. carbon dioxide, dry chemical, foam, water fog.

Extinguishing Media to Avoid: water jets.

Special Fire Fighting procedures: Immediately evacuate the area of unnecessary personnel. When fighting fires involving significant quantities of this product, wear safety boots, non-flammable overalls, gloves, hat, goggles and self contained breathing apparatus. All skin areas should be covered.

Unusual Fire & Explosion Hazards: Fire decomposition products from this product may form toxic and corrosive mixtures in confined spaces. This product may form flammable or explosive dust clouds in air.

Stability: This product is unlikely to spontaneously decompose.

Polymerisation: This product is unlikely to spontaneously polymerise.

Decomposition Products: Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Oxides of sulfur. Water.

Materials to avoid: strong oxidising agents.

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## V OTHER INFORMATION

This MSDS is prepared in accord with the Worksafe Australia document "National Code of Practice for the Preparation of Material Safety Data Sheets", 1994.

### Contact Points:

|   |  |                        |
|---|--|------------------------|
| <b>Police and Fire Brigade:</b>             | <b>Dial</b>                                      | <b>000</b>             |
| <b>If ineffective:</b>                      | <b>Dial</b>                                      | <b>1100 (Exchange)</b> |
| <b>For emergency response:</b>              | <b>Dial</b>                                      | <b>(02)4323 7792</b>   |
| <b>National Poisons Information Centre:</b> | <b>Dial 13 1126 (from anywhere in Australia)</b> |                        |

Please read all labels carefully before using product.

This MSDS prepared by Kilford & Kilford Pty Ltd May, 2010.  
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