

1. **IDENTIFICATION**

Product Name: Kenco Degreaser
Product Use: For removal of oily and greasy soiled materials from surfaces and materials
Supplier: Sperling Enterprises Pty Ltd
Supplier Address: 16 Helles Ave, Moorebank
NSW 2170 Australia
Telephone: (612) 9821 1444 **Fax:** (612) 9821 2641
Emergency Phone No: National Poison Information Centre 131126
Company Emergency Phone Contact: Graeme 0406051760

2. **HAZARD IDENTIFICATION**

Product is classified as a Non Dangerous Goods

Signal Word – N/A

Hazard Classifications

Skin Corrosion/irritation – Category 1A
Serious Eye Irritation – Category 2A
Acute Toxicity – Category 4

Hazard Statements

H302 May be harmful if swallowed
H315 Causes skin irritation if prolonged contact
H317 May cause skin allergies
H319 Causes eye irritation

Prevention Precautionary Statements

P102 Keep out of reach of children
P103 Read Label before use
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking
P233 Keep container tightly closed
P261 Avoid breathing dust/fume/gas/mist/vapours/spray
P264 Wash hands, face and all exposed skin thoroughly after handling
P270 Do not eat, drink or smoke when using product
P271 Use outdoors or in well ventilated area
P281 Use personal protective equipment as required

Response Precautionary Statements

- P101 If medical advice is needed have product container or label at hand
- P301 +P310 If swallowed immediately call a Poison Information Centre or doctor
- P302 + P352 If on skin was with plenty of soap and water
- P304 + P340 If inhaled and abnormal symptoms occur remove victim to fresh air and keep at rest.
- P312 Call a Poison Centre or doctor if you feel unwell
- P331 Do not induce vomiting
- P332 + P313 If skin irritation occurs get medical advice/attention
- P362 Take of contaminated clothing and wash before reuse.
- P370 + P374 In case of fire, fight fire using appropriate precautions from a reasonable distance

Storage Precautionary Statements

- P403 + P233 Store in well ventilated place, keep container tightly closed
- P405 Store locked up

Disposal Precautionary Statements

- P501 Dispose of contents/container in accordance with local, regional, national and international regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS	%Proportion
Caustic Soda	1310-73-2	< 1.0%
Ethyl glycol monobutyl ether	111-76-2	1%-5%
Sodium Metasilcate	10213-79-3	2%-5%
Sodium Tripolyphosphate	7758-29-4	2%-5%

Other materials are classified as non hazardous by NOHSC/ASCC

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26).

Inhalation: Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: Wash skin and area thoroughly with soap and water.

Eye Contact: If in eyes wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Ingestion: Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water.

Immediately call Poisons Centre or Doctor.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	All types of fire extinguishers can be used
Specific hazards:	Non-combustible liquid
Fire Fighting Advice:	Heating can cause expansion and decomposition leading to violent rupture of containers. If safe remove container from path of fire. Keep containers cool with water sprays. Decomposition by heat may lead to exposure to noxious vapours or gases.

6. ACCIDENTIAL SPILLS AND RELEASES

Small Spills: Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent rag or paper towels. Collect and seal in properly labelled containers or drums for disposal.

Large Spills: Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination. Wear non slip footwear to prevent slipping. Work up wind or increase ventilation. Contain – try to prevent run off into drains and waterways. Use absorbent soil, sand or other inert material. Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Handling: Avoid eye contact

Storage: Store in a cool, well ventilated, dry place out of direct sunlight. Store away from food, and consuming products. Do not store against or close proximity to incompatible materials as per section 10. Keep containers closed when not in use and check regularly for leaks. This material is classified as Scheduled Poison Schedule 5 (Caution) and must be stored, maintained and used in accordance with the relevant regulations

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National occupation exposure limits: No values have been assigned for this specific material by Safe Work Australia.

Biological Limit Values: As per the “National Model regulations for the control of Workplace Hazardous Substances (Safe Work Australia)” the ingredients in this material do not have a Biological Limit allocated.

National occupational exposure limits: Natural ventilation should be adequate under normal use conditions

Personal Protection Equipment: Gloves
Always wash hands before eating, smoking, drinking or using toilet.
Wash contaminated clothing and other protective equipment before storage or reusing.

Hygiene measures: Keep away from food, drink and animal feeding products. When using do not eat, drink or smoke. Wash hands prior eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact. Ensure the eyewash station and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Colour: Black to dark brown

Odour: Smokey

Density: 1.02

pH: 12.5 to 13.5

Boiling Point/ range (degree C): 102

10. STABILITY AND REACTIVITY

Chemical Stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures will increase its activity and aggressiveness.

Incompatible materials: Contact with acids and strong oxidising agents:

Hazardous decomposition products: may cause carbon monoxide in a fire

Hazardous Reactions: Neutralisation actions can be aggressive and spontaneous.

11. TOXICOLOGY INFORMATION

No adverse effects are expected if the product is handled in accordance of this safety data sheet and the product label. Symptoms or effects that may arise from misuse or mishandled are:

Inhalation: Material may be an irritant to mucous membranes and respiratory tracts. In halation of vapour can result in headaches, dizziness and possible nausea.

Skin Contact: Prolonged or repeated contact with skin may result in irritation.

Ingestion: Swallowing can result in nausea, vomiting, and irritation of the gastrointestinal tract. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.

Eye Contact: May be an Eye Irritant

Chronic Effect: This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Acute aquatic hazard: This material has been classified as non-hazardous

Long Term aquatic hazard No environmental hazard

Ecotoxicity No information available

Persistence and degradability: Biodegradable

Bio accumulative potentation: No information available

Mobility No information available

13. DISPOSAL CONSIDERATION

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see “ Section 8. Exposure Controls and Personal Protection” of this SDS.

If possible material and its containers should be recycled. If material or container cannot be recycled, dispose in accordance to local, regional, national and international regulations.

14. TRANSPORT INFORMATION

Road and Rail Transport Not applicable

Marine Transport Not Applicable

Air Transport Not Applicable

15. REGULATORY INFORMATION**The material is not subject to the following international agreements.**

Montreal Protocol (Ozone depleting substance)

The Stockholm Convention (Persistent Organic Pollutants)

The Rotterdam Convention (Prior Informed Consent)

INTERNATIONAL Convention for the Prevention of Pollution from Ships (MARPOL)

This material is subject to the following international agreements:

Basel Convention (Hazardous Waste)

Wastes from the production, formation and use of organic solvents

This material/constituents is covered by the following requirements:

The standard for the uniform scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth).

All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS)

16. OTHER INFORMATION

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for modified or altered versions.