

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

PRODUCT NAME: GD U KLEEN RAPID GREASY FAT REMOVER

SYNONYMS: none

Recommended Use: As a cleaner in Convatherm ovens to remove baked on animal and vegetable fat*Use with U Rinse*****

Manufacturer and Supplier: GD Products

ABN: 330 748 999 06

Street Address: 63 Old Maryborough Road Pialba QLD 4655

P.O. Box 1000 Hervey Bay QLD 4655

TELEPHONE: 07 41246577

FACSIMILIE: 07 4124 7550

EMERGENCY TELEPHONE NUMBER: 0412 246 748

POISONS INFORMATION CENTRE AUSTRALIA- ph: 131 126

NEW ZEALAND - ph: 03 474 7000

2. HAZARDS INDENTIFICATION

HAZARDOUS ACCORDING TO THE CRITERIA OF THE NATIONAL OCCUPATIONAL HEALTH AND SAFETY COMMISSION

HAZARDOUS ACCORDING TO WORKSAFE AUSTRALIA CRITERIA

CLASSIFIED BY THE CRITERIA OF THE AUSTRALIAN DANGEROUS GOODS CODE (ADG CODE) FOR TRANSPORT BY ROAD OR RAIL

A SCHEDULED POISON S 6 BY SUSDP NO 18 (LABELLED TO WORKSAFE CRITERIA FOR INDUSTRIAL USE ONLY).

SYNONYMS:

UNNO 1814

CLASS 8

RECOMMENDED USE:

APPEARANCE:

NONE

POTASSIUM HYDROXIDE SOLUTION

HAZCHEM CODE 2 R PACKAGING GROUP 11

AS AN ANIMAL AND VEGETABLE FAT AND FOOD RESIDUE REMOVER IN KITCHENS.

PALE STRAW LIQUID WITH FAINT ODOUR

SIGNAL WORD-WARNING

GHS CLASSIFICATION- category 2, 2b





Safety Data Sheet- U KLEEN RAPID GREASY FAT REMOVER

2

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS NO	PROPORTION W/V%
POTASSIUM HYDROXIDE	1310-58-3	10 - 30\$

The balance of the ingredients including water are considered non hazardous.

Proportion (% weight per volume): V HIGH >60, HIGH 31-30, MED 10-30, LOW 1-9, V LOW <1.

All ingredients listed in AICS.

Approved Criteria classification	Hazardous
Correct Shipping Name	POTASSIUM HYDROXIDE SOLUTION
ADG Classification	CORROSIVE LIQUID CLASS 8
UNNO	1814
Colour	PALE STRAW
Physical Description	Mobile Liquid
Odour	Mild Odour

4. FIRST AID MEASURES

Ingestion: Corrosive to mouth, throat and digestive.

Eye Contact: Corrosive to eyes.

Skin Contact: Prolonged or repeated skin contact must be avoided. If soreness occurs, wash hands with soap and water. Check to see that protective gear gloves are functioning without leaks. Seek medical assistance if symptoms persist...

Inhalation: Mists or aerosols must not be inhaled.

Long Term Effects: No information available for the product

5. FIRE FIGHTING MEASURES

Specific Hazards: Containers may burst if in fire. Keep containers cool by water spray or fog.

Fire Fighting Further Advice:

On burning may emit fumes including carbon monoxide, carbon dioxide, partially burned hydrocarbons.

Firefighters to wear self-contained breathing apparatus if risk of exposure to products of combustion.

Suitable Extinguishing Media:

If material is involved in a major fire use water fog (or if unavailable fine water spray) to keep drums cool. Use, foam, dry agent (carbon dioxide, dry chemical powder) to extinguish fires.



6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment to prevent contact with product. Contain-prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled group 11 PLASTIC containers for disposal. Wash area down with excess water. If contamination of sewers or waterways has occurred, advise local emergency services.

Poison Information Centre in each State capital city can provide additional assistance for Scheduled Poisons: Phone (Australia 131126)

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Seek medical assistance.

Eye Contact: Irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. If present remove contact lenses. Transport to hospital or medical centre if symptoms persist.

Skin Contact: Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and laundry before re-use. If swelling, redness, blistering, or irritation occurs seek medical advice.

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 symptoms persist.

Notes to Physician: Treat symptomatically. Suggest intubation BEFORE any emesis due to the foaming properties of the product.



7. HANDLING AND STORAGE

Storage: Store according to local, State or Federal regulations as applicable, for a corrosive liquid. Store in a cool, dry place and out of direct sunlight. Store away from foodstuffs. Keep containers closed when not in use. Handle using good industrial hygiene practices.

Hazardous according to criteria of National Occupational Health and Safety Commission (NOHSC).

Classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

RISK - CORROSIVE

Risk-phases: Causes severe burns.

Harmful by inhalation and by skin contact.

Safety-phrases:

- Keep locked up and out of reach of children.
- Avoid contact with eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Wear suitable protective clothing, gloves and eye/face protection.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National occupational exposure limits. No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). Use TWA of 5mg/Cubic metre as a maximum. As published by the National Health and Safety Commission (NOHSC). Exposure Standard (TWA) is the time-weighted average airborne concentration over an eight hour working day, for a five day week over an entire working life. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to nearly all workers. These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering Measures: Control to below quoted Exposure Standards. Use with local exhaust ventilation. Keep containers closed when not in use. Do not smoke and keep flame or sparks away while in use.

Personal Protection Equipment: Avoid contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. If risk of inhalation of spray mist exists, wear combined organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716 or provide air fed masks.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form/Colour/Odour:	Liquid, coloured Blue with faint characteristic odour.
Solubility:	Completely soluble in water.
Specific gravity (20C):	1.1 to 1.15
pH as supplied:	>14
Melting point (C):	Not available - well below room temperature
Rel. Vapour density (air=1):	>1
Boiling Point (C):	Approx 100C
Vapour Pressure (20C)mm Hg:	Low
Decomposition Point (C):	Not available
Flash Point (C):	Not a flammable liquid. Not a combustible liquid.
Flammability Limits (%):	Not relevant
Autoignition Temp (C):	Not determined

10. STABILITY AND REACTIVITY

Stability: Stable to 60 degrees C. Does not polymerise.

11. TOXICOLOGICAL INFORMATION

Acute toxicity/Chronic toxicity.
No LD50 data available for the product.

12. ECOLOGICAL INFORMATION

To help protect the environment there is no added phosphates or nitrogen.

13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority. Do NOT feed concentrate to sewer or septic systems. Suitable for recycling.

14. TRANSPORTATION INFORMATION

Classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

UNNo:	1814
Class:	8
Hazchem code:	2R
Packing group	II
Proper Shipping Name:	POTASSIUM HYDROXIDE SOLUTION

Segregation Dangerous Goods:
Class 5, Class 8 (acids), explosives, food, foodstuff empties and animal foods.



Safety Data Sheet- U KLEEN RAPID GREASY FAT REMOVER

6

15. REGULATORY INFORMATION

Hazardous according to criteria of National occupational Health and Safety commission (HOHSC).
Classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

RISK - CORROSIVE

Risk-phases: Causes severe burns.
Harmful by inhalation and by skin contact.

Safety-phrases:

- Keep locked up and out of reach of children.
- Avoid contact with eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Wear suitable protective clothing, gloves and eye/face protection.

FIRST AID

- If swallowed, do NOT induce vomiting. Give a glass of water to drink. Get to a doctor or hospital quickly.
- In case of contact with eye/s, rinse immediately with plenty of water and seek medical advice.
- In case of accident or if you feel unwell, seek medical advice immediately (show the label wherever possible).

All of the constituents of this material are listed in the Australian Inventory of Chemical Substances.

16. OTHER INFORMATION

Literacy reference:

Approved Criteria for Classifying Hazardous substances (NOHSC:1008(1991)).
Australian Code for the preparation of Material Safety Data Sheets.
Exposure standards for atmospheric contaminants in the occupational environment.
Guidance note (NOHSC:308(1995)) National Exposure Standards (NOHSC:1003(1995)).
List of designated hazardous substances (NOHSC:10005(1999)).
Standard for the Uniform Scheduling of Drugs and Poisons No 18.
The Australian Code for the Transport of Dangerous Goods by Road and Rail. EDITION 6.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product: and in particular how to safely handle and use the product in the workplace. Since GD Products cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace ie. a risk analysis. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact GD Products.

REVISED EDITION-REASON FOR REVISION- GHS UPDATE-12.04.2017

PRODUCT-GD U KLEEN
VERSION-01.07.2021