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Car Clean Products NZ Limited
 Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz
 33 Ha Crescent, Wiri - P O Box 97 948 - Manukau - Auckland 2241 - New Zealand

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Kitchen Degreaser
 Product Code: GRK10
 Product Use: A multi purpose heavy duty degreaser.

Address: New Zealand Supplier:
 Car Clean Products NZ Limited
 33 Ha Crescent
 Wiri
 Auckland

Telephone: 09 250 0091
 Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)

Date of MSDS Preparation: March 2015

Section 2. Hazards Identification

Warning

H302 Harmful if swallowed
 H315 Causes skin irritation
 H319 Causes serious eye irritation

Potential Health Effects



Swallowed Harmful if swallowed
 Eyes May cause irritation and stinging
 Skin May produce irritation and/or reddening.

Inhalation

Not normally a hazard due to non-volatile nature of product. The vapour/mist is irritating to upper respiratory tract

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	Cas No
Water	<90	7732-18-5
Ethylene Glycol mono butyl ether	<5	111-76-2
L-Glutamic Acid	<5	51981-21-6
Alcohol Ethoxylate	<5	68439-50-9
Alcohol Ethoxylate	<5	Proprietary
Dibasic Ester	<5	Mixture
Ethanol	<5	64-17-5
Terpene alcohol	<1	98-55-2

Section 4. First Aid Measures

Routes of Exposure:

Eye	Hold eyes open and flush with water. If irritation occurs obtain medical attention
Skin	Wash thoroughly with soap and water
Ingestion	Give large quantities of milk or water. Do not induce vomiting. Seek medical attention immediately.
Inhalation	Remove to fresh air. If breathing is difficult, seek medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Foam, Carbon Dioxide, Dry Chemical powder, Water Spray
Fire and Explosion hazards	Non combustible liquid
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus

Section 6. Accidental Release Measures

Land Spill or Leaks	<p>Small spills or leaks can be absorbed into sand, soil or approved spill kit material which is then collected for domestic rubbish disposal. Gloves and goggles should be worn.</p> <p>Unprotected personnel must be cleared from large spills or leaks. Cleanup personnel should shovel or pump waste into clean containers for decontamination and reuse. Alternatively the containers must be labelled "Hazardous Waste – inorganic corrosive liquid" and sent for disposal to an approved waste disposal location.</p>
Water	<p>Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be advised to the nearest regional council pollution officer to assist with containment.</p>

Section 7. Handling and Storage

Handling Advice:	<p>Wear full-face mask, gloves, and safety gumboots. Contact lenses pose a special hazard - soft lenses may absorb irritants and all lenses concentrate them</p>
Storing Procedures:	<p>Store away from direct sunlight. Check regularly for leaks. Ensure adequate ventilation</p>

Section 8 Exposure Controls / Personal Protection

Engineering Controls:	<p>Use in well ventilated area</p>
Personal Protective Equipment:	<p>Wear full-face mask, gloves, and safety gumboots. Contact lenses pose a special hazard - soft lenses may absorb irritants and all lenses concentrate them</p>

Section 9 Physical and Chemical Properties

Physical State:	Liquid
Odour:	Mild
Odour threshold	Data not available
pH:	8
Melting/Freezing Point	Data not available
Initial Boiling Point	Data not available
Flash Point	Not applicable

Flammability limits in air	Data not available
Upper/Lower flammability	Data not available
Vapour Pressure	Data not available
Vapour Density	Data not available
Relative Density	Data not available
Solubilities	Water, Alcohols.
Partition Coefficient	Data not available
Auto-ignition temperature	Not applicable
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available
Relative Vapour Density (air=1)	Data not available

Section 10. Stability and Reactivity

Chemical Stability	Stable. Does not react or polymerise
Conditions to Avoid	High temperatures above 40°C
Incompatibility	aluminium, zinc
Hazardous Decomposition metals	may form hydrogen gas in contact with above metals

Section 11 Toxicological Information

Acute Oral Toxicity calculation)	LD ₅₀ Rat (oral) 4900 mg/kg (mixture rule
Skin Irritation	LD50 rat (dermal) expected to be > 5000 mg /kg
Serious eye damage	May irritate eye
Respiratory or Skin sensitisation	Irritating to skin.
Germ cell mutagenicity	Not expected to be mutagenic
Carcinogenicity	Not expected to be a carcinogen
Reproductive toxicity	Not expected to cause foetotoxicity.
Specific target organ toxicity - Single Exposure	No data available
Specific target organ toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity Harmful to soil organisms.

Environmental Fate:

Soil Biodegradable and not expected to persist

Water Biodegradable and not expected to persist

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Disposal Methods Containers should be triple rinsed then punctured

Precautions Always handle chemicals with care and wear the standard protective equipment, gloves, goggles etc.

Section 14 Transport Information

Road, Rail, Marine and Air Transport

UN No Not applicable

Class-primary Not applicable

Packing Group Not applicable

Proper Shipping Name: Not applicable

Section 15 Regulatory Information

Classification 6.1E, 6.3B, 6.4A

Group Standard Cleaning Products (Subsidiary Hazard)

ERMA Approval No HSR0002530

Section 16 Other Information

Supplied in 5lt, 20lt. Code: GRK10-5, GRK10-20.

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited
Phone: 09 250 0091, if further information is required.



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KITCHEN DEGREASER

PURPOSE:

A multi-purpose heavy duty degreaser to remove grease and grime with minimal effort. Ideal to use around deep fryers, range hoods, the BBQ etc. It is a waterbased blend ideal as a substitute for solvents.

Directions:

All cleaning products have an effect on the environment. Always use the correct dose for maximum efficiency and minimal environmental impact.

Undiluted it is ideal for cleaning around deep fryers, range hoods etc where heavy duty cleaning is required.

Diluted it is ideal for walls, ceilings, floors, baths, basins, benches, stoves, fridges etc. 1:4 parts water for heavy cleaning.

WARNING:

Harmful if swallowed. Do not eat or drink while using. Wash hands after use. Store in original container tightly closed away from food. Dispose of empty container in a safe manner.

FIRST AID:

If swallowed do not induce vomiting. If medical advice is needed have product container or label at hand. Call a POISON Centre or doctor if you feel unwell. In case of eye contact hold eyes open and flush with water. If skin contact occurs wash with soap and water. In an emergency phone National Poisons info Center (24hrs) 0800 POISON 764 768.

KEEP OUT OF REACH OF CHILDREN.