

Date of issue: 6 May 2019  
Revised by: Simonne Moses - HSNO Consultant SDS No: 1

# Safety Data Sheet

## Grillman BBQ Grill Cleaner 500ML

Classified as: Hazardous according to the EPA Hazardous Substances  
(Minimum Degrees of Hazard) Notice 2017.

### Section 1: SUBSTANCE AND SUPPLIER DETAILS

**Product Name:** Grillman BBQ Grill Cleaner 500mL

**Product Code:** GM11

**Supplier:** Mayo Hardware New Zealand  
71 Apollo Drive  
Rosedale 0632  
Auckland  
New Zealand

**Phone:** +64 9 415 6240

**Recommended Use:** Cleaning barbecue grill plates

**In Case of Emergency Contact:**

NZ Poisons Centre: 0800 POISON (0800 764 766)

### Section 2: HAZARDS IDENTIFICATION

Grillman BBQ Grill Cleaner is not classified as a Dangerous Good for Transport.

Grillman BBQ Grill Cleaner is classified as hazardous according to criteria in the EPA Hazardous Substances (Minimum Degrees of Hazards) Notice 2017.

Classified under the group standard "Cleaning Products (Subsidiary Hazard) Group Standard 2017"

HSNO APPROVAL NUMBER: **HSR002530**

HSNO CLASSIFICATIONS: 6.3B – Mild skin irritant  
6.4A – Eye irritant

GHS Classification: Skin corrosion/irritation – Category 3  
Serious eye damage/irritation – Category 2

Hazard Statements:

H316 Causes mild skin irritation  
H319 Causes serious eye irritation

GHS Pictograms:



Signal Word:  
**WARNING**

PREVENTION STATEMENTS:

- P103 – Read label before use.
- P264 - Wash hands, exposed skin, thoroughly after handling.
- P280 - Wear eye protection, face protection.

RESPONSE STATEMENTS:

- P332 + P313 – If skin irritation occurs: Get medical advice/attention.
- P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 – If eye irritation persists: Get medical advice/attention.

DISPOSAL

P501 - In accordance with the EPA Hazardous Substances (Disposal) Notice 2017. Refer to Section 13 of this SDS.

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Main Component	CAS Number	Concentration
Dipropylene glycol mono butyl ether	29911-28-2	5-10%
Triethanolamine	102-71-6	1-5%
Alcohols, C12-18 ethoxylated	68213-23-0	1-5%
Sodium Hydroxide, flake	1310-73-2	<1%

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### Section 4: FIRST AID MEASURES

- Workplace Facilities Required:** Eye wash and safety shower facilities should be provided.
- If Inhaled:** Remove to fresh air. Seek medical attention if symptoms develop.
- In Contact with Eye:** Hold eyes open, flush with water for at least 15 minutes. Seek medical attention if irritation develops and persists.
- In Contact with Skin:** Wash skin with soap and water. Wash contaminated clothing before re-use. Seek medical attention if skin irritation develops and persists.
- If Swallowed:** DO NOT INDUCE VOMITING. Rinse mouth. Give small quantities of water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head below hips

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to prevent aspiration to lungs. Seek medical attention.

**Advice to Doctor:** Treat symptomatically.

### Section 5: FIRE FIGHTING MEASURES

**Fire/Explosion Hazard:** Product is not flammable or combustible.

**Suitable Extinguishing Media:** Use water fog or fine water spray, carbon dioxide, foam or dry powder. Do not use water jet.

**Precautions in Connection with Fire:** Combustion may produce oxides of carbon and nitrogen.

**Advice for firefighters:** Wear full firefighting gear and self-contained breathing apparatus.

### Section 6: ACCIDENTAL RELEASE MEASURES

**An emergency response plan is not required under Part 5 of the Health and Safety at Work (Hazardous Substances) Regulations 2017.**

**Precautions:** Clear area of all unprotected personnel. Keep unnecessary and unprotected personnel from entering area.

**Suitable Protective Equipment:** Emergency responders must use personal protective equipment, including gloves, protective overalls and eye protection.

**Spill or Leak Procedures.** For large spills. Shut off source of spill if safe to do so. Contain the spill and use absorbent material such as sand or earth to soak up spill. Collect spill and absorbent material into a waste container. Ensure waste container is properly labelled.

**Waste Disposal Methods:** Dispose of as per Section 13.

**Emergency preparation:** Ensure there is appropriate and adequate personal protective equipment, trained personnel and clean up materials for management of accidental release.

### Section 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Remove contaminated clothing and wash hands and face before entering eating areas.

**Storage:** Keep containers closed when not in use. Store in original container in a cool, dry, well-ventilated area. Store away from incompatibles (refer Section 10). Keep out of direct sunlight.

**Site Storage Requirements:** Site Signage is not required.

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Workplace Exposure Standards NZ:</b>	No Workplace Exposure Standards have been established for this product.  Workplace Exposure Standards have been set for the following ingredients:  Triethanolamine: TWA 5 mg/m <sup>3</sup> Sodium Hydroxide: Ceiling 2 mg/m <sup>3</sup>
<b>Engineering Controls:</b>	Eyewash facilities and safety showers should be provided in the work area where there is a risk of exposure to eyes and skin.
<b>Personal Protective Equipment:</b>	Avoid contact with the skin and eyes.
<b>Hand protection:</b>	Wear protective gloves that are resistant to the product. Refer to Australian and New Zealand Standard AS/NZS 2161 for protective gloves.
<b>Skin and body protection:</b>	Use protective clothing. Remove any contaminated clothing to avoid prolonged contact with the skin. Wash work clothes regularly. Refer to Australian and New Zealand Standard AS/NZS 4501 for occupational protective clothing.
<b>Eye protection:</b>	Use chemical safety glasses with side shields or safety goggles to protect eyes. Refer to AS/NZS 1336 for suitable eye and face protection.
<b>Respiratory protection:</b>	Not normally required for typical use and handling of product.
<b>Other information:</b>	PPE selected must be impervious to the substance. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating, drinking or smoking. Handle in accordance with safe industrial hygiene practices.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Description:</b>	Clear liquid	<b>Colour:</b>	Colourless
<b>Odour:</b>	Fruity	<b>Odour Threshold:</b>	Not available
<b>pH:</b>	10-12	<b>Solubility:</b>	Soluble
<b>Melting point:</b>	Not available	<b>Boiling Point:</b>	~100°C
<b>Flammability:</b>	Not flammable	<b>Flash Point:</b>	Not applicable
<b>LEL/UEL:</b>	Not applicable	<b>Vapour Pressure:</b>	~18 mm Hg
<b>Decomposition Temp:</b>	Not available	<b>Autoignition Temp:</b>	Not applicable
<b>Specific Gravity:</b>	0.98 g/cm <sup>3</sup>	<b>Evaporation Rate:</b>	<1
<b>Partition Coefficient: n-octanol/water</b>	Not available	<b>Viscosity:</b>	Not available

## Section 10: STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal cool, dry storage conditions.
<b>Reactivity:</b>	Not reactive under normal conditions of use.
<b>Conditions to Avoid:</b>	Store out of direct sunlight.

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**Incompatibility:** Keep away from oxidising agents, anionic surfactants and strong acids.

**Hazardous Decomposition:** Decomposes during combustion to form oxides of carbon and nitrogen.

## Section 11: TOXICOLOGICAL INFORMATION

### Acute Exposure

**Acute Toxicity:** LD50 oral > 5000 mg/kg  
LD50 dermal > 5000 mg/kg  
LC50 inhalation > 5 mg/L (dust, mist)

Calculated from ingredient data

**Inhalation:** Not expected to cause adverse effects.

**Ingestion:** Not an acutely toxic substance. Not expected to cause adverse effects.

**Skin Contact:** Mild skin irritant.

**Eye Contact:** Eye irritant.

**Sensitiser:** Not expected to be a respiratory or contact sensitiser.

### Chronic Exposure:

**Mutagen/Carcinogen/Reproductive Toxicant** No chronic toxicity effects expected.

**Specific Target Organ Systemic Toxicity:** No effects expected.

Toxicity data is based on hazardous ingredient information and information in the EPA Chemical Classification and Identification Database.

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Product is not expected to be ecotoxic to aquatic life.

**Persistence/degradability:** Expected to be readily biodegradable.

**Bio-accumulation:** Not expected to bio-accumulate.

**Mobility:** Product is readily soluble in water.

Ecotoxicity data is based on hazardous ingredient information.

## Section 13: DISPOSAL CONSIDERATIONS

**Disposal:** Recycle and reuse wherever possible. Dispose of waste product via an approved waste disposal contractor.

**Disposal of Packaging:** Packaging may contain product residues and should be treated as hazardous. Small household sized packaging may be disposed of in household waste. Dispose of larger packaging via an approved waste disposal contractor.

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## Section 14: TRANSPORT INFORMATION

Grillman BBQ Grill Cleaner is not classified as a Dangerous Good for transport in accordance with NZS5433:2012, IMDG or IATA.

Ensure transportation methods prevent leakage from packages and collapsing loads.

## Section 15: REGULATORY INFORMATION

**Group Standard Allocation:** Cleaning Products (Subsidiary Hazard) Group Standard 2017

**HSNO Approval Code:** HSR002530

**HSNO Classifications:** 6.3B Mild skin irritant  
6.4A Eye irritant

This substance triggers:	Compliance Certificate	N/A
	Certified Handler	N/A
	Quantity that must be secured	N/A
	Emergency Response Plan	N/A
	Secondary Containment	N/A
	Signage	N/A

This substance is not required to be Tracked. All workplace personnel handling this substance are required to be trained on the safe handling and PPE requirements for the hazards associated with this substance.

## Section 16: OTHER INFORMATION

The information provided in this Safety Data Sheet relates only to the specific material designated herein. This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products.

This substance is approved under HSNO for use as a cleaning product. All reasonable care has been taken to ensure that the information and advice contained herein are from sources believed to be reliable and to represent the most up-to-date knowledge available at the date given in Section 16. No liability is assumed for any damages related to the use or misuse of this substance.

All chemical materials may present unknown hazards as people have varying degrees of sensitivity to chemicals. Therefore, this product should be used with caution. The information herein is given in good faith, but no warranty, express or implied is made.

SDS Issued: 6 May 2019

Reason for Revision: Update to New Zealand regulatory requirements.

References:

EPA NZ Chemical Classification and Information Database

EPA Guide: Assigning a Hazardous Substance to a Group Standard, 2014

Supplier SDS: Ningbo Unice Houseware Co Ltd, BBQ Tough Grease and Grime Cleaner, October 2016

**END OF SAFETY DATA SHEET**