



## SAFETY DATA SHEET

According to  
HSNO Hazardous Substances (Safety Data Sheets) Notice 2017

### Section 1. Identification of the material and the supplier

Product: **Eclipse Neutral All Purpose Cleaner**  
Product Use: Water based, hard surface cleaner concentrate.  
Product intended for commercial and industrial use only.  
Restriction of Use: Refer to Section 15

New Zealand Supplier: **Proquip NZ Ltd**  
Address: 47 Fitzherbert Street  
Petone, Wellington

Telephone: 0800 277 678  
**Emergency No: 0800 764 766 (National Poison Centre)**

Date of SDS Preparation: 2 October 2020

### Section 2. Hazards Identification

Not classified as hazardous according to Regulation (EC) No. 1272/2008 which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Classification) Notice 2017.

### Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Non-hazardous ingredients	To 100	Proprietary

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes: Rinse with plenty of water. If irritation develops and persists, seek medical attention.

If on Skin: Wash with plenty of soap and water. If skin irritation occurs: get medical advice.

If Swallowed: Do not induce vomiting. Wash out mouth thoroughly with water. Never give anything to the mouth of an unconscious person. Seek medical attention if needed.

If Inhaled: Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Apply artificial respiration if not breathing. Get medical advice if breathing becomes difficult.

#### Most important symptoms and effects, both acute and delayed

Symptoms:

Product Name: Eclipse Neutral All Purpose Cleaner  
Date of SDS: 2 October 2020

SDS Prepared by: Technical Compliance Consultants (NZ) Ltd  
Tel: 64 9 475 5240 www.techcomp.co.nz

**Ingestion:** None expected under normal use.  
**Inhalation:** None expected under normal use.  
**Skin:** None expected under normal use.  
**Eye:** None expected under normal use.

## Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable Liquid.
<b>Hazards from products</b>	CO, CO <sub>2</sub> During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include but not limited to the above mentioned substances.
<b>Suitable Extinguishing media</b>	In case of fire: use dry chemical, water spray, foam, carbon dioxide.
<b>Precautions for firefighters and special protective clothing</b>	As in any fire, wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection. Fire-fighters should wear clothing conforming to EN469 for chemical incidents. Materials can splatter above 100°C.
<b>HAZCHEM CODE</b>	<b>None allocated</b>

## Section 6. Accidental Release Measures

Put on personal protective equipment (see Section 8). Keep spectators away. Floors may be slippery; use care to avoid falling.

Keep spills and cleaning run-off out of sewers and open bodies of water.

Small spills: Absorb spill with inert material (e.g. sand, earth) and dispose of as waste material in accordance with local regulations.

Large spills. Neutralize spill area. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Dispose of in accordance with Section 13.

## Section 7. Handling and Storage

### Precautions for Handling:

- Avoid contact with eyes and skin
- Wash hands thoroughly after handling.
- Use only in well-ventilated areas
- Wear protective clothing as detailed in Section 8.

### Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Storage temperature ( Max. 60°C - Min. 1°C)
- Keep from freezing.
- Keep container sealed when not in use.
- Keep out of reach of children.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2019 11<sup>TH</sup> EDITION.

### Engineering Controls

Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.

### Personal Protection Equipment



<b>Eyes</b>	Safety eyewear is recommended, to avoid chemical splashes and mists. Safety glasses or goggles (EN166).
<b>Hands</b>	Chemical resistant gloves are recommended (EN374).
<b>Skin</b>	If major exposure is possible, wear suitable protection such as rubber boots, apron, etc.
<b>Respiratory</b>	Respiratory protection should be worn when there is a potential of inadequate ventilation. If exposure limits are exceeded or symptoms are experienced, use an approved respirator with multi-purpose combination filter. (E.g. - EN 14387- ABEK)
<b>Hygiene Measure.</b>	Handle in accordance with good industrial hygiene and safety practice.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Pink
<b>Odour</b>	Slight lemon
<b>Odour Threshold</b>	Not available
<b>pH</b>	9.5 [Method: ASTM E 70]
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	>93°C (ASTM D56)
<b>Flammability</b>	Non Flammable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Relative Density</b>	1.02 kg/l @ 20°C [Method: Pycnometer, ASTM D 1475]
<b>Water Solubility</b>	Miscible in water
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	< 100 centipoise @ 20°C [Method: Rotational viscometer, Brookfield)
<b>Particle Characteristics</b>	Not available
<b>VOC</b>	0%
<b>Evaporation Rate</b>	Not available

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	None known
<b>Conditions to Avoid</b>	Do not mix with other chemicals unless stated on the product label.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	None known. Refer to Section 5.

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not triggered. ATE mix (oral) = >2000 mg/kg
<b>Dermal</b>	Not triggered. ATE mix (dermal) = >2000 mg/kg
<b>Inhalation</b>	Not triggered. ATE mix (inhalation) - >20 mg/l (4 hr/vapour)
<b>Eye</b>	Not applicable.
<b>Skin</b>	Not applicable.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

## Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

<b>Product:</b>	
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

## Section 13. Disposal Considerations

### Disposal Method:

Triple rinse and dispose of according to Local Regulations.

**Precautions or methods to avoid:** None known

## Section 14 Transport Information

**This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

## Section 15 Regulatory Information

This substance is NOT classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

<b>HSW (HS) Regulations 2017 and EPA Notices</b>	<b>Trigger Quantity</b>
Certified Handler	Not required

Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	Not required
Secondary Containment	Not required
Restriction of Use	Only use for the intended purpose.

## Section 16 Other Information

### Glossary

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

### References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

### Disclaimer

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Please contact the New Zealand distributor, if further information is required.

Issue Date: 2 October 2020      Review Date: 2 October 2025