SAFETY DATA SHEET

EcoScential by Clean Green

All Purpose Cleaner

SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name:	**All Purpose Cleaner**		
SUPPLIER:	**Ecoscential by Clean Green**		
ADDRESS:	**29 Optic Way, Carrum Downs 3201**		
TELEPHONE:	**0397826977**	**FAX:**	**07 5539 2477**
AH EMERGENCY TELEPHONE:	13 1126 in Australia	**ABN:**	
Substance:	Water based	**Product Use:**	Multipurpose detergent
Creation Date:	JULY 2016	**Revision Date:**	JULY 2021
Product Code:			

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS - GLOBALLY HARMONISED SYSTEM	
GHS Classification	Eye Irritation Category 2A
GHS Pictogram	
GHS Signal Word	**WARNING**

Hazard statement(s)	
H319	Causes serious eye irritation.

Precautionary statement(s): General	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
Precautionary statement(s): Prevention	
P264	Wash thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement(s): Response	
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.

Precautionary statement(s): Storage	
	none allocated

Precautionary statement(s): Disposal	
	none allocated

ADG CODE DANGEROUS GOODS			
UN Number	none allocated	**ADG Classification**	none allocated
Shipping Name	none allocated	**ADG Subsidiary Risk**	none allocated
Hazchem Code	none allocated	**Packing Group**	none allocated

POISON SCHEDULES	
SUSMP Classification	Not scheduled.

EMERGENCY OVERVIEW			
Colour	colourless	**Odour**	Fragrant
Physical Description	Liquid	**Viscosity**	Non-viscous
Major Health Hazards	None known		
Note			
IMPORTANT	This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied. When diluted to 1:4 or greater with water, they no longer apply. However, ensure good hygiene and housekeeping practices are adhered to.		

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion:
Alkylpolyglycoside C8-10 (Capryl glucoside)	68515-73-1	<10%
Dipropylene glycol methyl ether	34590-94-8	<10 % w/w
Ingredients determined to be non-hazardous	various	< 10 % w/w
Water	7732-18-5	To 100% w/w
NOTE:	Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication "List of Designated Hazardous Substances" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances", or have been found NOT to meet the criteria of a dangerous substance as defined in the GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS), 4th edition United Nations 2011. Listed ingredients may be below the cut-off concentrations for classification as hazardous, but are listed for information purposes and for additive effects.	

SECTION 4 – FIRST AID MEASURES

Scheduled Poisons	Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).

First Aid Facilities Required	Ensure there is access to eye washes and safety showers.
Inhalation	Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.
Skin contact	Wash skin with plenty of water. Seek medical advice (e.g. doctor) if irritation, burning or redness develops. Seek medical advice (e.g. doctor).
Eye contact	Immediately irrigate with copious quantities of water for at least 20 minutes. Eyelids to be held open. Seek urgent medical advice (e.g. ophthalmologist) if symptoms persist.
Ingestion	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).
Advice to Doctor	Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing equipment / media	
Extinguish media	• Use an alcohol stable foam, water spray or fog. Dry chemical powder, carbon dioxide for small fires only. Do not use water in a jet.

Special hazards arising from the chemical	
Fire incompatibility	• No known incompatibility

Special protective equipment and precautions for fire fighters	
Fire Fighting	• Alert Fire Brigade and tell them the location and the nature of the hazard. • Wear full body protective clothing with breathing apparatus. • Prevent spillage from entering drains or watercourse. • Keep away from hot containers. • Cool hot containers with water spray.
Fire/Explosion Hazard	• However if involved in a fire will emit toxic fumes. • Containers may explode on heating. • May emit acid smoke. • May emit corrosive fumes. • May produce toxic fumes of decomposition.
Flash Point	• ≈ 50 °C (calculated) aqueous ethanol solution – does not support combustion.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	
Emergency Procedures	• No HAZCHEM code.
Minor spills	• Remove all ignition sources.

	Exposure limit is not exceeded. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment. Flameproof equipment necessary in area where chemical is being used. Vapours may accumulate in low or confined areas.
Other information	Store in original containers. Store in a cool, dry, well ventilated area out of direct sunlight.

Conditions for safe storage, including any incompatibilities	
Storage	Store in a cool, dry place with good ventilation. Avoid storing in aluminium and light alloy containers. Store away from incompatible materials (section 10). Keep containers closed at all times – check regularly for leaks.
Suitable container	Store in original containers provided by the manufacturer. Store in flammable approved cupboards or storage containers.
Storage incompatibility	Store in a well-ventilated area, away from sunlight, ignition sources and other sources of heat. Do not store near strong oxidants.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters	
Occupational Exposure Limits (OEL)	See Ingredients Data and Emergency Limits below.

Ingredients data

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
Australian Exposure Standards	Dipropylene glycol methyl ether	Dipropylene glycol methyl ether	10 ppm 308 mg/m3	Not set	not available	not available
Australian Exposure Standards	ethanol	Ethyl alcohol	1880mg/ m3 1000 ppm	Not available	Not available	Not available

Emergency limits

Ingredient	TEEL-0	TEEL-1	TEEL-2	TEEL-3
Ethanol	1000ppm	3000ppm	3300ppm	3300ppm

IDLH data

Ingredient	Original IDLH	Revised IDLH

PERSONAL PROTECTION PPE	
Ventilation	Use in a well-ventilated area. Ensure ventilation is adequate to maintain air concentrations below exposure standards.

Personal Protective Equipment	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. The following protective equipment should be available;
Eye Protection 	Eye and face protection generally not required to handle diluted solutions of the product as per label directions. The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard ; soft lenses may absorb irritants and all lenses concentrate them.
Skin Protection 	Gloves are generally not required to handle diluted solutions of the product as per label directions. Overalls, apron, work boots and elbow length gloves are recommended for handling the concentrated product (as per AS/NZS 2161, or as recommended by supplier) to handle in quantity, cleaning up spills, decanting, etc.
Protective Material Types	Material suitable for mild detergent contact – Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.
Respirator 	Not required for normal cleaning operations with adequate ventilation. Where high contaminant spray mist or vapour levels exist, ie, approaching the exposure limit, the following additional equipment is required: For short elevated exposures, eg, spillages:- Appropriate organic vapour cartridge respirator as per the requirements of AS/NZS 1715 and AS/NZS 1716 (Respiratory protective devices).

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Non-viscous liquid	**Colour**	clear
Odour	fragrant	**Specific Gravity**	0.996 – 0.998 @ 25 ºC
Boiling Point	Approximately 100 °C	**Freezing Point**	Approximately 0 °C
Vapour Pressure	Not available	**Vapour Density**	Not available
Flash Point	≈ 50 °C (calculated) aqueous ethanol solution – does not support combustion.	**Flammable Limits**	Not available
Water Solubility	Miscible in all proportions	**pH**	6.5 – 7.5 neat
Volatile Organic Compounds (VOC)	< 10 % v/v	**Coefficient of Water/Oil Distribution**	Not available
Viscosity	Not available	**Odour Threshold**	Not available
Evaporation Rate	Not available	**Per Cent Volatile**	Ca 90 % v/v

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	Stable at normal temperatures and pressure.
Chemical stability	Stable under normal ambient and anticipated storage and handling conditions of

	temperature and pressure.
Conditions to avoid	Avoid contact with heat or heat sources, sparks, flame.
Incompatible materials	None known.
Hazardous decomposition products	Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.
Hazardous Reactions	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Inhaled	Inhalation over exposure may result in mucous membrane irritation of the respiratory tract and coughing.
Ingestion	Ingestion may result in irritation to the mouth and throat, nausea, vomiting.
Skin Contact	Skin contact may result in mild irritation. Severity depends on the concentration and duration of exposure.
Eye	Contact may result in irritation, lacrimation, pain, redness, conjunctivitis.
Chronic	No known effects.

ONE 4 ALL - Multipurpose Cleaner	**TOXICITY** LD50 calculated >10,000mg/kg not toxic	**IRRITATION** Cat 2 eye irritation – eyes.

SECTION 12 – ECOLOGICAL INFORMATION

General	No single ingredient (over 1%) recognised as environmental pollutant. Product miscible in all proportions with water. AS WITH ANY CHEMICAL PRODUCT, DO NOT DISCHARGE INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT. Inform local authorities if this occurs.

Aquatic Toxicity	
ONE 4 ALL - Multipurpose Cleaner (as sold)	Acute Toxicity to fish (calculated from ingredients) : LC50: >100 mg/L Acute Aquatic Toxicity NOT HAZARDOUS – Not harmful to aquatic life. LC50 > 100mg/L. Biodegradable.
ONE 4 ALL - Multipurpose Cleaner (at use dilution 1:100 rinse)	Acute Aquatic Toxicity (Calculated) LC50: > 10,000 mg/L. Acute Aquatic Toxicity NOT HAZARDOUS – Not harmful to aquatic life. LC50 > 100mg/L. Biodegradable

Persistence and degradability		
Ingredient	**Persistence: Water/Soil**	**Persistence: Air**

SECTION 13 – DISPOSAL CONSIDERATIONS

Product and Packaging Disposal	Dispose of contents/container to chemical landfill. Consult local or regional waste management authority for further details.

SECTION 14 – TRANSPORT INFORMATION

Labels Required	
ADG	None allocated
Marine Pollutant	no
HAZCHEM	None allocated

Land Transport (ADG)	
UN number	None allocated
Packing group	None allocated
UN proper shipping name	None allocated
Environmental hazard class(es)	None allocated
Transport hazard class(es)	None allocated
Special precautions for user	None allocated

Air transport (ICAO-IATA / DGR)	
UN number	None allocated
Packing group	None allocated
UN proper shipping name	None allocated
Environmental hazard	None allocated
Transport hazard class(es)	None allocated

Sea transport (IMDG-Code / GGVSee)	
UN number	None allocated
Packing group	None allocated
UN proper shipping name	None allocated
Environmental hazard class(es)	None allocated
Transport hazard class(es)	None allocated
Special precautions for user	None allocated

SECTION 15 – REGULATORY INFORMATION

Labeling Details	
GHS Classification	Eye Irritation Category 2A
SUSMP	Not scheduled
ADG Code	nil
AICS	All ingredients present on AICS.

SECTION 16 – OTHER INFORMATION

Issue Date	14th July 2016
Version Number	V 1.0
Abbreviations and acronyms	**ADG Code**: Australian Code for the Transport of Dangerous Goods by Road and Rail. **AICS:** Australian Inventory of Chemical Substances. **CAS Number**: Chemical Abstracts Service Registry Number. **GHS**: Globally Harmonized System of Classification and Labelling of Chemicals **HAZCHEM:** An emergency action code of numbers and letters which gives information to emergency services. **HSIS:** Hazardous Substances Information System **IARC**: International Agency for Research on Cancer. **NOHSC**: National Occupational Health and Safety Commission. **NTP**: National Toxicology Program (USA). **SDS**: Safety Data Sheet **STEL**: Short Term Exposure Limit. **SUSMP**: Standard for the Uniform Scheduling of Medicines and Poisons. **TWA**: Time Weighted Average. **UN Number**: United Nations Number.

Literature references	Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (December 2011 – Safe Work Australia) GHS Hazardous Chemical Information List (September 2014 – Safe Work Australia) Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. April 2012. Safe Work Australia. Global Harmonized System of Classification and Labelling of Chemicals (GHS). Fifth revised edition. "Australian Exposure Standards" List of Designated Hazardous Substances [NOHSC:10005(1999)] Australian Code For The Transport Of Dangerous Goods By Road And Rail – 7th Edition. Standard for the Uniform Scheduling of Medicines and Poisons 2015. Material Safety Data Sheets – individual raw materials – Suppliers. Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)] HSIS – Hazardous Substance Information System – National Worksafe Data Base. LABELLING OF WORKPLACE HAZARDOUS CHEMICALS, Code of Practice, DEC 2011 IMPLEMENTATION OF THE GLOBALLY HARMONISED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS) APRIL 2012
Risk assessments	This SDS is a tool to communicate hazards which can assist you in creating relevant risk assessments for your workplace. There are many variables in determining whether a particular hazard is a risk in your workplace. Keep in mind this may be influenced by such

	things as the amount used, frequency of use, engineering controls, effectiveness of safety training and many more considerations.
Disclaimer	This MSDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier 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. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.
Note	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.
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End of SDS	