

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.

1: Identification

Product identifier	Product name:	Barbecue Cleaner & Degreaser Concentrate
Relevant identified uses of the substance or mixture and uses advised against	Relevant identified uses	Heavy Duty Enzymatic Cleaner
	Uses advised against	Not available
Details of the supplier	Packed by:	ElitePac 9F Onehunga Mall Onehunga, Auckland 1061 New Zealand
	Distributed by:	D.A.Christie PTY Ltd PO BOX 8279, Carrum Downs Victoria 3201, Australia Email: sales@dachristie.com Visit: www.dachristie.com Phone: 1300 135 227

2: Hazards identification

Classification of the substance or mixture	Classification according to the regulation (EC) n°1272/2008 (CLP) and its amendments	Eye Irrit. 2 H319 Causes serious eye irritation.
Label elements according to the regulation (EC) n°1272/2008 (CLP) and its amendments	Danger symbol	
	Signal word	Warning
	Hazard statements (H)	H319 Causes serious eye irritation.
	Additional label element	
	Prevention statements	P280 Wear eye protection. P264 Wash hands thoroughly after handling.
	Response statements	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 attention.
	Storage statements	None
	Disposal statements	None
	Other hazards	Not available

3: Composition/Information on ingredients

Name	(%)	Classification	Specific concentration limits
Alcohols, C12-16, ethoxylated (>1 <2.5 mol EO) CAS N °: 68551-12-2 EC N °: 500-221-7 IDX Nr.:	5% ≤ C ≤ 10%	Acute Tox. 4: H302 Eye Dam. 1: H318 Aquatic Chronic 3: H412	-
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts CAS N °: 61789-40-0 EC N °: 263-058-8 IDX Nr.:	1% ≤ C ≤ 3%	Eye Dam. 1: H318	-

4: First aid measures

Description of first aid measures	General information	If you feel unwell, get medical attention. Emergency (life threatening or time critical) dial: 000 (Australia)
	Following inhalation	Move victim to fresh air. Get medical attention if you feel unwell.
	Following skin contact	Wash with plenty of soap and water. If skin irritation occurs, get medical attention.
	Following eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical attention.
	Following ingestion	Get medical attention if you feel unwell. Poisons helpline dial: 13 11 26 (Australia)
	For emergency responders	No data available
Most important symptoms and effects, both acute and delayed	Symptoms	No data available
	Effects	No data available
Indication of any immediate medical attention and special treatment needed	Treat according to symptoms.	

5: Firefighting measures

Extinguishing media	Appropriated:	Foam, carbon dioxide, chemical powder
	Inappropriate:	No data available
Special hazards arising from the substance or mixture	No data available	
Advice for firefighters	In case of fire: Wear appropriate apparatus of breathing and protective clothing.	

6: Accidental release measures

Personal precautions, protective equipment and emergency procedures	Evacuate unprotected persons from the danger area. Use required personal protective equipment.	
Environmental precautions	Avoid release to the environment.	
Methods and material for containment and cleaning up	Clean contaminated sites immediately.	
Reference to other sections	Refer to sections: 7 safe handling, 8 for personal protective equipments, 13 for disposal.	

7: Handling and storage

Precautions for safe handling	Avoid contact with eyes. Use required personal protective equipment. Wash hands thoroughly after handling.	
Conditions for safe storage, including any incompatibilities	No data available	
Specific end use(s)	No data available	

8: Exposure controls/personal protection

Control parameters

Components with critical values that require monitoring at the workplace (DE)

Substance	VME, 8 hours (France)		VLE, 15 minutes (France)		VME, 8 hours (United Kingdom)		VLE, 15 minutes (United Kingdom)	
	ppm	mg.m ⁻³	ppm	mg.m ⁻³	ppm	mg.m ⁻³	ppm	mg.m ⁻³

Exposure controls

Appropriate engineering controls	Local exhaust ventilation may be necessary to prevent airborne contaminants exceed their exposure limits.
Eye/face protection:	No eye protection is required in general.
Skin/hand protection:	No hand protection is required in general. Wash hands thoroughly after handling.
Respiratory protection:	No respiratory protection is required in general.
Thermal hazards:	No data available
Hygiene measures:	Do not drink, eat or smoke near the product. Wash hands before and after handling.
Environmental exposure controls	Avoid release to the environment

9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Colour	Green
Odour	Citrus
Odour threshold	No data available
pH	7.0 – 8.0
Melting / Freezing point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability	No data available
Lower limit of flammability or explosive	No data available
Upper limit of flammability or explosive	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1.00 – 1.02
Water solubility	Easily soluble in water
Solubility in other Solvents	No data available
Log Kow	No data available
Auto-inflammability	No data available
Temperature Decomposition	No data available
Temperature Viscosity	< 10 cP
Explosive properties	No data available
Oxidising properties	No data available
Other information	Cinematic viscosity
	No data available

10. Stability and reactivity

Reactivity	No data available
Chemical stability	Stable under normal conditions of use and storage.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Avoid heat and the direct sunlight.
Incompatible materials	No data available
Hazardous decomposition products	Under normal conditions of storage and use, hazardous reactions will not occur.

11. Toxicological information

Acute toxicity	No data available
Skin corrosion	Stable under normal conditions of use and storage.
Eye damage	Under normal conditions of storage and use, hazardous reactions will not occur.
Respiratory sensitisation	Avoid heat and the direct sunlight.
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Toxic for reproduction	No data available
Unique specific toxicity	No data available
Repeated specific toxicity	No data available
Aspiration hazard	No data available
Other information	Practical experience: None General information: The classification was made according to the assessment procedure for preparations.

12. Ecological information

Toxicity	Acute toxicity, LC50 (calculated): > 1000 mg/l
Persistence and degradability	The organic ingredients are readily biodegradable according to the OECD 301 methods.
Bioaccumulative potential	Not available
Mobility in soil	Not available
Results of PBT and vPvB assessment	No data available
Other adverse effects	Not available

13. Disposal considerations

Waste treatment methods	Dispose in accordance with local and national regulations.
Waste code numbers/Waste identification	No data available

14. Transport information

Not regulated

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation : CN : China IECSC 2013

Substance	CAS	EC
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	61789-40-0	263-058-8
Alcohols, C12-16, ethoxylated (>1 <2.5 mol EO)	68551-12-2	500-221-7

Regulation : CA : Domestic Substances List (DSL)

Substance	CAS	EC
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	61789-40-0	263-058-8
Alcohols, C12-16, ethoxylated (>1 <2.5 mol EO)	68551-12-2	500-221-7

Regulation : US : Toxic Substances Control Act Inventory List (TSCA)

Substance	CAS	EC
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	61789-40-0	263-058-8
Alcohols, C12-16, ethoxylated (>1 <2.5 mol EO)	68551-12-2	500-221-7

Regulation : WORLD : International Fragrance Association List (IFRA List)

Substance	CAS	EC
Alcohols, C12-16, ethoxylated (>1 <2.5 mol EO)	68551-12-2	500-221-7

Chemical safety assessment No data available

16: Other information

Indication of changes
(Additions, Deletions, Revisions)

Creation date: 14/08/15

Revision date: 01/11/25

Indication on changes: No data available

Key or legend to abbreviations and acronyms

ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.
 ADR/RID: European Agreement concerning the international carriage of dangerous goods by road / Regulations concerning the international carriage of dangerous goods by rail.
 Chemical Abstract Service Number: CAS
 CLP: Classification, Label, Package
 VOC: Volatile Organic Compounds
 DSD: Dangerous Substances Directive
 DPD: Dangerous Preparations Directive
 N°EC: European Commission Number
 PPE: Personal Protective Equipment
 IATA: International Air Transport Association
 IMDG: International Maritime Dangerous Goods code
 PBT: Persistent, bioaccumulative, toxic
 UN: UN Number
 UVCB: Substances of Unknown or Variable composition, Complex reaction products or Biological materials
 vPvB: Very Persistent, very Bioaccumulative

Key literature references and sources for data

No data available

Procedure used to derive the classification according to regulation (EC) n°1272/2008 (CLP)

Classification of the mixture is consistent with the method of valuation of Directive 1272/2008/EC.

List of relevant hazard statements and/or precautionary statements. (Full text of any statements which are not written out in full under section 2 to 15)

Hazard statements (H):
 H302: Harmful if swallowed.
 H318: Causes serious eye damage.
 H412: Harmful to aquatic life with long lasting effects.

Advice on any training appropriate for workers to ensure protection of human health and the environment

No data available