

SAFETY DATA SHEET

CLEAROUT DRAIN FOAM AEROSOL

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Date of Issue: Jan 22, 2020

Version No. : 2.0 Printed on: January 28, 2020

Section 1: Identification

PRODUCT NAME:	CLEAROUT DRAIN FOAM AEROSOL
PRODUCT USE:	Ready to use aerosol composed of waste-digesting enzymes, non-pathogenic bacterial spores and propellant.
COMPANY NAME & CONTACT DETAILS	Sherwood Chemicals Australasia PTY LTD Level 3, 1060 Hay St, West Perth, WA, 6005, AUSTRALIA
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FAX:	+61 8 9219 4672
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EMERGENCY TELEPHONE NUMBER:	+61 421 667972

Section 2: Hazards identification

CLASSIFICATION AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA:	Aerosol	Category 1
	Acute toxicity – Oral	Category 5
	Acute toxicity – Dermal	Category 5
	Skin corrosion / Irritation	Category 3
	Aspiration hazard	Category 1
	Hazardous to the Aquatic environment-short term (Acute) hazard	Category 3
	Hazardous to the Aquatic environment-long term (Chronic) hazard	Category 3

PICTOGRAMS OF GHS:



SIGNAL WORD: NONE

HAZARD STATEMENT:

PHYSICAL:

H222

: Extremely Flammable aerosol.

H229

: Pressured container: may burst if heated.

HEALTH:

H304

: May be fatal if swallowed and enters airways.

: Causes mild skin irritation.

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H316

ENVIRONMENT: : Harmful to aquatic life.
H402 : Harmful to aquatic life with long lasting effects.
H412

PRECAUTIONARY STATEMENT:

GENERAL: : If medical advice is needed, have product container or label at hand.
P101 : Keep out of reach of children.
P102 : Read label before use.
P103

PREVENTION: : Keep away from heat, hot surface, sparks, open flames and other ignition sources, No smoking.
P210 : Do not spray on an open flame or other ignition source.
P211 : Do not pierce or burn, even after use.
P251 : Avoid release to the environment. (if this is not the intended use.)
P273

RESPONSE: : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+P310 : If skin irritation occurs: Get medical advice/attention.
P332+P313

STORAGE: : Store locked up.
P405 : Protect from sunlight, Do not expose to temperature exceeding 50oC / 122oF.
P410 + P412

DISPOSAL: : Dispose of contents/container to approved method and / or local regulations.
P501

Section 3: Composition / Information on Ingredients

Ingredient	CAS Number	Concentration %
Enzyme protease	9014-01-1	Proprietary
Enzyme cellulase	9012-54-8	Proprietary
Ethanol	57-55-6	1.00 – 10.00
Polyvinyl Alcohol	9002-89-5	Proprietary
Alkoxylated detergent	68131-39-5	0.1-5
Water	7732-18-5	balance
LPG (Liquefied petroleum gas)	68476-85-7	5 – 15

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Section 4: First Aid Measures

4.1 Description of first aid measures

EYE: : Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists, get medical advice/attention.

INHALATION: : Immediately rinse mouth and drink plenty of water. Seek medical attention if symptoms persist.

SKIN: : Remove contaminated clothing. Rinse skin with plenty of water. Wash contaminated clothing before reuse. If skin irritation or rash occurs, get medical advice/attention.

INGESTION: : P304+P340, P340 May cause allergic reaction. Remove from contaminated area. Move to fresh air, rest patient. If experiencing respiratory distress, contact a doctor/physician.

FIRST AID FACILITIES: : Access to potable water. Wash bottles or eye wash stations or showers.

Section 5: Fire Fighting Measures

5.1 Extinguishing media

Dry agent, carbon dioxide or foam. Prevent contamination of drains and waterways.

5.2 Special Hazards arising from the substance or mixture

Highly flammable aerosol. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. Aerosol may explode at temperatures exceeding 50°C. Eliminate all ignition sources including cigarettes, open flames, spark producing switches/tools, heaters, naked lights, pilot lights, mobile phones, etc when handling.

5.3 Advice for firefighters

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

5.4 Hazchem code

2YE

2 Fine Water Spray.

Y Risk of violent reaction or explosion. Wear full fire kit and breathing apparatus. Contain spill and run-off.

E Evacuation of people in and around the immediate vicinity of the incident should be considered.

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Section 6: Accidental Release Measures

Avoid entering waterways. If possible, contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Mop up the remaining material.

Section 7: Handling and Storage

7.1 Precautions for safe handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

7.3 Specific end uses

No information provided.

Section 8: Exposure Controls and Personal Protection

8.1 Control parameters

Exposure standards

Ingredient	Reference	TWA		STEL	
		ppm	Mg/m ³	ppm	Mg/m ³

Biological limits

Ingredient	Determinant	Sampling Time	BEI

Reference: ACGIH Biological Exposure Indices

8.2 Exposure controls

Engineering controls

PPE

**Eye / Face
Hands**

When using large quantities or where heavy contamination is likely, wear safety glasses.
When using large quantities or where heavy contamination is likely, wear PVC or rubber gloves.

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Body	Not required under normal conditions of use.
Respiratory	Not required under normal conditions of use.

Section 9: Physical and Chemical Properties

APPEARANCE:	: Aerosol, foam spray
ODOUR:	: No odour.
pH:	: Not available.
FREEZING POINT:	: Not available.
BOILING POINT/RANGE:	: Not available.
FLASH POINT:	:
EVAPORATION RATE:	: Not available.
FLAMMABILITY:	: Extremely Flammable.
VAPOUR PRESSURE:	: Not available.
VAPOUR DENSITY:	: Not available.
SOLUBILITY IN WATER AT 25°C:	: Not available.
DENSITY:	:
PARTITION COEFFICIENT n-OCTANOL/WATER:	: Not available.
FLAMMABLE LIMITS:	
(LEL)%V	: Not relevant
(UEL)%V	: Not relevant
AUTO-IGNITION TEMPERATURE:	: Not available.
DECOMPOSITION TEMPERATURE:	: Not available.
VISCOSITY:	: Not available.

Section 10: Stability and Reactivity

10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

10.2 Chemical stability

Stable under recommended conditions of storage

10.3 Possibility of hazardous reactions

Polymerization will not occur.

10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid), alkalis (e.g. sodium hydroxide), heat and ignition sources.

10.6 Hazardous decomposition products

May evolve carbon oxides and hydrocarbons when heated to decomposition.

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Section 11: Toxicological Information

Acute Toxicity

Acute Toxicity (Oral)	: na
Acute Toxicity (Dermal)	: na
Acute Toxicity (Inhalation)	: na

Skin Corrosion/Irritation

:

Serious Eye Damage/Eye Irritation

: Not classified.

Respiratory or Skin Sensitization

Respiratory sensitization	: Not classified.
Skin sensitization	: Not classified.

Germ Cell Mutagenicity

: Not classified.

Carcinogenicity

: Not classified.

Reproductive toxicity

: Not classified.

Specific Target Organ Toxicity/Single Exposure

: Not classified.

Specific Target Organ Toxicity/Repeated Exposure

: Not classified.

Aspiration Hazard

: Category 1 ; May be harmful if swallowed and enter airways.

Section 12: Ecological Information

TOXICITY: HAZARDOUS TO THE
AQUATIC ENVIRONMENT

Short-Term (Acute) Hazard	: not available
Long-term (Chronic) Hazard	: not available

: No information provided.

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PERSISTENCE AND DEGRADABILITY:

BIOACCUMULATIVE POTENCIAL: : No information provided.

MOBILITY IN SOIL: : No information provided.

OTHER ADVERSE EFFECTS: : No information provided.

Section 13: Disposal Considerations

13.1 Waste treatment methods

Waste disposal For small amounts, absorb contents with sand or similar and dispose of to an approved landfill site. Do not puncture or incinerate aerosol cans. Contact the manufacturer/supplier for additional information (if required).

Legislation Dispose of in accordance with relevant local legislation.

Section 14: Transport Information



	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG/IMO)	AIR TRANSPORT (IATA/ICAO)
14.1 UN Number	1950	1950	1950
14.2 Proper Shipping name	AEROSOLS	AEROSOLS	AEROSOLS
14.3 Transport hazard class	2.1	2.1	2.1
14.4 Packing group	None allocated.	None allocated.	None allocated.

14.5 Environmental hazards

Not a Marine Pollutant

14.6 Special precautions for user

Hazchem code 2YE
GTEPG 2D1
EMS F-D, S-U

Section 15: Regulatory Information

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

Poison schedule Classified as a Schedule 5 (S5) Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Classifications Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

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Inventory listings **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**

All components are listed on AICS, or are exempt.

Section 16: Other Information

Sherwood Chemicals Australasia Pty Ltd

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