SAFETY DATA SHEET

STOPODERZ CLEANOUT DRAIN FOAM AEROSOL

Date of Issue: February 15, 2024
Version No. : 1.3 Printed on: April 5, 2024

Section 1: Identification

PRODUCT NAME:	**STOPODERZ CLEANOUT DRAIN FOAM AEROSOL**
PRODUCT CODE:	70000028
PRODUCT USE:	Ready to use aerosol composed of organic waste-digesting enzymes and propellant for drain cleaning and odour suppression.
COMPANY NAME & CONTACT DETAILS	**Stop Odours Pty Ltd** 245a Weaponess Rd, WEMBLEY DOWNS 6019, AUSTRALIA info@stopodours.com.au
EMERGENCY TELEPHONE NUMBER:	+61 421 667972

Section 2: Hazard Identification

2.1 Classification of the substance or mixture
Classification according to GHS 7th edition:
Extremely Flammable Aerosol category 1.
Eye irritation category 2.

2.2 Label elements.

Signal word: DANGER
Hazard statements:
H222 Extremely flammable aerosol
H229 Pressurised container: May burst if heated
H319 Causes serious eye irritation
Precautionary statements (GHS):
Prevention:
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211: Do not spray on an open flame or other ignition source.
P251: Do not pierce or burn, even after use.
P264: Wash hands thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
Response:
P302+352: IF ON SKIN: Wash with plenty of water

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses
if present and easy to do – continue rinsing.
Storage:
P410: Protect from sunlight.
P412: Do not expose to temperatures exceeding 50°C/122°F.
Disposal:
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

Section 3: Composition / Information on Ingredients

Ingredient	CAS Number	Concentration %	GHS /CLP (EC) No. 1272/2008 Classification
BLEND OF NON-PATHOGENIC BACTERIAL BACILLUS CULTURES (CELLULASE / SUBTILISIN)	9014-01-1 / 9012-54-8	Proprietary	Not classified at this concentration
ETHANOL	57-55-6	5.00 – 10.00	Not classified at this concentration
POLYVINYL ALCOHOL	9002-89-5	Proprietary	Not classified at this concentration
ALCOHOLS, C12-15, ETHOXYLATED	68131-39-5	0.1-5	Not classified at this concentration
WATER	7732-18-5	to 100	To balance
LPG (Liquefied petroleum gas)	68476-85-7	5 – 15	Propellant

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.

INGESTION 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.

INHALATION Unlikely to happen since the product is a foam. However inhalation of fine mist 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
Use water fog, dry chemical, carbon dioxide or foam. In the absence of water fog, a fine spray can beused.

5.2 Special Hazards arising from the substance or mixture
Contents under pressure. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force. Vapours are heavier than air and may travel along surfaces to remote ignition sources and flash back. Combustion will produce oxides of carbon and hydrocarbons.

5.3 Advice for firefighters
Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting containers.

Section 6: Spillage Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures
Eliminate all sources of ignition. Ventilate area. Evacuate unnecessary personnel.

6.2. Methods and material for containment and cleaning up
Leaking cans should be placed in a plastic bag or an open pail until the pressure has dissipated. Spray water to the spilled liquid, and place in a container for disposal. Clean spill area thoroughly with water. Report large spills to authorities as required.

Section 7: Handling and Storage

7.1 Precautions for safe handling
DO NOT SMOKE. EXTREMELY FLAMMABLE AEROSOL. Pressurised dispenser. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not spray on a naked flame or other ignition source. Do not pierce or burn even after use.

Hygiene measures:
Take care for general good hygiene and housekeeping. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities.
Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat, hot surfaces, sparks, open flames and other ignition source.

7.3 Specific end uses
Use only as directed. Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.

Section 8: Exposure Controls and Personal Protection

8.1 Control parameters
These are guides only and do not represent `no-effect' levels, which guarantee protection to every worker.

Worksafe Australia has established exposure standards for the following ingredients:

Standard Name	CAS No.	TWA	
		ppm	Mg/m³
Ethyl alcohol	64-17-5	1000	1880
Butane	106-97-8	800	1900

8.2 Exposure controls
These measures are recommended on the basis of common application methods and may not be appropriate to all potential applications of the product. The user is responsible for carrying out a full risk assessment for their specific processes and systems of work.

Personal protective equipment:
Eye protection: Wear eye protection such as safety goggles.
Hand protection: Wear chemical resistant gloves.
Body protection: As necessary to prevent contact
Respiratory At high vapour levels, wear a Type A-Class P1 (Organic gases/vapours and Particulate) respirator.



Avoid contact with eyes. Minimise contact with skin. Wear appropriate protective equipment such as safety goggles and gloves. Wash hands after handling.

Section 9: Physical and Chemical Properties

APPEARANCE: : Aerosol, foam spray
ODOUR: : No odour.
pH: : 6 - 8
FREEZING POINT: : Not available.
BOILING POINT: : >100°C
FLASH POINT: : Not available, this product is an extremely flammable aerosol
Incompatibility (materials to avoid): : None
Reactivity in water/air: : Not reactive
VAPOUR PRESSURE: : Not available.
SOLUBILITY IN WATER : Soluble

Section 10: Stability and Reactivity

This material is stable under normal conditions of use.
10.1 Reactivity
Not reactive
10.2 Chemical stability
The mixture is stable at normal ambient temperature (5 – 50°C).
10.3 Possibility of hazardous reactions
No known hazardous reactions.
10.4 Conditions to avoid
Storing at temp above 50 °C. Ignition source, open flame. No Smoking.
10.5 Incompatible materials
Incompatible with oxidising agents and acids.
10.6 Hazardous decomposition products
Does not decompose when used as intended.

Section 11: Toxicological Information

Toxicology of the solution without the propellant have not been performed as a whole. According to GHS classification the liquid without the propellant is not classified as hazardous.

Acute toxicity: Not expected to be toxic by ingestion.
Chronic oral: Not expected to have chronic toxicity. None of the ingredients are classified as Carcinogenic, teratogenic or mutagenic.
Dermal/Skin: May cause slight irritation.
Eye: May causes eye irritation.
Respiratory: May cause slight irritation.

Section 12: Ecological Information

Ecotoxicity study of this preparation is not available; however, all the ingredients in this product are readily biodegradable. None of the ingredients are in the persistent and bioaccumulative list.

Section 13: Disposal Considerations

Do not pierce or burn can even after use. Do not contaminate water, food or feed. Completely empty the can following the instruction for use on the label. Dispose of the package in a sanitary landfill, or by incineration, if allowed by State and local authorities. If burned, stay out of smoke.

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, FLAMMABLE	AEROSOLS, FLAMMABLE	AEROSOLS, FLAMMABLE
14.3 Transport hazard class **Hazchem code**	2.1 2(Y)E	2.1 2(Y)E	2.1 2(Y)E
14.4 Packing group	II	II	II

Section 15: Regulatory Information

All the ingredients are listed in the AICS (Australian Inventory of Chemical Substances), TSCA (Toxic Substance Control Act), and EINECS (European Inventory of Existing Commercial Substances) or exempted.

Section 16: Other Information

"The opinions expressed herein are those of qualified experts. We believe that the information contained herein is current as of the date of this SDS. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Stop Odours Pty Ltd it is the user's obligation to assure safe use of the product."

Date of SDS REVISION: 15/03/2023

END OF SDS