Safety Data Sheet Drain Weasel Garbage Disposal Pods - Lemon **SDS Revision Date: 08/14/2024**

Section 1. Identification

Product identifier

Product Identity Drain Weasel Garbage Disposal Pods - Lemon

Other means of identification Drain Weasel Garbage Disposal Pods - Lemon

Relevant identified uses of the substance or mixture and uses advised against

See Technical Data Sheet.

Details of the supplier of the safety data sheet

Company Name Cleaner Brands Inc

615 Truit Ave

Chillicothe, IL 61523

Emergency

24 hour Emergency Telephone No. Infotrac 1-800-535-5053 (USA),

1-352-323-3500 (Intl)

Customer Service: 1-262-567-8020

Section 2. Hazard(s) identification

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7)

Skin corrosion/irritation

category 2;H315

Causes skin irritation.

Serious eye damage / eye

irritation, category 2;H319 Causes serious eye irritation.

Respiratory sensitization,

category 1;H334

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Specific target organ

toxicity, Specific exposure May cause respiratory irritation.

category 3;H335

Aquatic toxicity (acute),

category 3;H402

Harmful to aquatic life.

Label elements



Danger

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H402 Harmful to aquatic life.

[Prevention]:

P233 Keep container tightly closed.

P261 Avoid breathing dust, fume, gas, mist, vapors, spray.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves, eye protection, and face protection.

P284 In case of inadequate ventilation, wear respiratory protection.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+313 If skin irritation occurs: Get medical attention.

P337+313 If eye irritation persists: Get medical advice or attention.

P342+311 If experiencing respiratory symptoms: Call a POISON CENTER, doctor or physician.

P362+364 Take off contaminated clothing and wash it before reuse.

[Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.

P405 Store locked up.

[Disposal]:

P501 Dispose of contents or container in accordance with local and national regulations.

Other hazards

This product contains no PBT/vPvB chemicals.

This product contains no endocrine disrupting chemicals.

Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Sodium carbonate CAS Number: 497-19-8 Synonyms: Sodium carbonate	45 - 70	Serious eye damage / eye irritation, category 2;H319	No data available
Citric acid CAS Number: 77-92-9	30 - 60	Eye Dam. 2;H319	No data available

Synonyms: 2-HYDROXY 1, 2, 3 PROPANE TRICARBOXYLIC ACID			
Sodium Bicarbonate CAS Number: 144-55-8 Synonyms: Sodium hydrogencarbonate	10 - 30	Not Classified	No data available
Sodium (C14-16) olefin sulfonate CAS Number: 68439-57-6 Synonyms: Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	10 - 30	Serious eye damage / eye irritation, category 1;H318 Skin corrosion/irritation category 2;H315	No data available
Silica gel, precipitated CAS Number: 112926-00-8 Synonyms: Silica, amorphous, precipitated and gel	0.5 - 1.5	Not Classified	No data available
Amylase, .alpha CAS Number: 9000-90-2 Synonyms: Amylase, .alpha	0.5 - 1.5	Respiratory sensitization, category 1;H334	No data available
Subtilisin CAS Number: 9014-01-1 Synonyms: Subtilisins (proteolytic enzymes)	0.5 - 1.5	Specific target organ toxicity, Specific exposure category 3;H335 Skin corrosion/irritation category 2;H315 Serious eye damage / eye irritation, category 1;H318 Respiratory sensitization, category 1;H334 Aquatic toxicity (acute), category 1;H400 Aquatic toxicity (chronic), category 2;H411 Acute toxicity(oral), category 4;H302	No data available

The actual concentration or concentration range is withheld as a trade secret.

The full texts of the phrases are shown in Section 16.

Section 4. First aid measures

^{*}PBT/vPvB - PBT-substance or vPvB-substance.

Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped,

give artificial respiration. If unconscious, place in the recovery position and obtain

immediate medical attention. Give nothing by mouth.

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart

and seek medical attention.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

Ingestion If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce

vomiting.

Most important symptoms and effects, both acute and delayed

Overview No specific symptom data available.

Treat symptomatically. See section 2 for further details.

Eyes Causes serious eye irritation.

Skin Causes skin irritation.

Section 5. Fire-fighting measures

Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO₂, powder, water spray. Unsuitable extinguishing media: Do not use; water jet.

Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

Keep container tightly closed.

Avoid breathing dust, fume, gas, mist, vapors, spray.

Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

ERG Guide No. ----

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Environmental precautions

Do not allow spills to enter drains or waterways.

Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

Section 7. Handling and storage

Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

See section 2 for further details. - [Prevention]:

Conditions for safe storage, including any incompatibilities

Incompatible materials: Incompatible with acids, aluminum, phosphorous pentoxide, fluorine, lithium, and 2,4,6-Trinitrotoluene.

See section 2 for further details. - [Storage]:

Specific end use(s)

No available information

Section 8. Exposure controls / personal protection

Control parameters

Exposure

CAS No.	Ingredient	Source	Value
77-92-9	Citric acid	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
144-55-8	Sodium Bicarbonate	OSHA	TWA 2.5 mg/m³ (as F)
		ACGIH	TWA 2.5 mg/m³ (as F)
		NIOSH	TWA 2.5 mg/m³ [*Note: The REL also applies to other inorganic, solid fluorides (as F).]
497-19-8	Sodium carbonate	OSHA	TWA 2.5 mg/m³ (as F)
		ACGIH	TWA 2.5 mg/m³ (as F)
		NIOSH	TWA 2.5 mg/m³ [*Note: The REL also applies to other inorganic, solid fluorides (as F).]
9000-90-2	Amylase, .alpha	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
9014-01-1	Subtilisin	OSHA	No Established Limit
		ACGIH	C 0.00006 mg/m ³
		NIOSH	STEL: 0.00006 mg/m³ [60-minute]
68439-57-6	Sodium (C14-16) olefin sulfonate C	SHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

112926-00-8	Silica gel, precipitated	OSHA	No Established Limit
		ACGIH	TWA: 4mg/m³ (total) 1.5 mg/m³ (Respirable)
		NIOSH	No Established Limit

Exposure controls

Respiratory If workers are exposed to concentrations above the exposure limit they must use the

appropriate, certified respirators.

Eyes Protective safety glasses recommended

Skin Avoid skin contact. Protective gloves recommended.

Engineering Controls Provide adequate ventilation. Where reasonably practicable this should be achieved

by the use of local exhaust ventilation and good general extraction. If these are not

sufficient to maintain concentrations of particulates and any vapor below

occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or

using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

Section 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical State water soluble pod

Color Yellow

Odor Lemon scent

Melting point / freezing point No available information

Initial boiling point and boiling range No available information

Flammability (solid, gas) No available information

Upper/lower flammability or explosive limits Lower Explosive Limit: No available information

Upper Explosive Limit: No available information

Flash Point No available information

Auto-ignition temperatureNo available information

Decomposition temperatureNo available information

pH No available information

Viscosity (cSt) No available information

Solubility in Water Water Soluble

Partition coefficient n-octanol/water (Log Kow) No available information

Vapor pressure (Pa) No available information

Relative Density No available information

Vapor Density No available information

Evaporation rate (Ether = 1)No available information

Other information

No other relevant information.

Section 10. Stability and reactivity

Reactivity

Hazardous Polymerization will not occur.

Chemical stability

Stable under normal circumstances.

Possibility of hazardous reactions

No available information

Conditions to avoid

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials

Incompatible with acids, aluminum, phosphorous pentoxide, fluorine, lithium, and 2,4,6-Trinitrotoluene.

Hazardous decomposition products

No hazardous decomposition data available.

Section 11. Toxicological information

Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg		Dust/Mist LC50,	Inhalation Gas LC50, ppm
Sodium carbonate - (497-19-8)	2,800.00, Rat - Category: 5	> 2,000.00, Rabbit - Category: NA	No data available.	No data available.	No data available.
Citric acid - (77-92-9)	5,400.00, Mouse - Category: NA	> 2,000.00, Rat - Category: NA	No data available.	No data available.	No data available.
Sodium Bicarbonate - (144-55-8)	> 4,000.00, Rat - Category: NA	No data available.	No data available.	No data available.	No data available.
Sodium (C14-16) olefin sulfonate - (68439- 57-6)	2,290.00, Rat - Category: 5	No data available.	52.00, Rat - Category: NA	No data available.	No data available.
Silica gel, precipitated - (112926-00-8)	> 5,000.00, Rat -	> 5,000.00, Rabbit -	No data available.	No data available.	No data available.

	 Category: NA		
	 		No data available.
,	 	1 1 2 2 2 2 2 2 2 2	No data available.

Carcinogen Data

CAS No.	Ingredient	Source	Value
77-92-9	Citric acid	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
144-55-8	Sodium Bicarbonate	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
497-19-8	Sodium carbonate	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
9000-90-2	Amylase, .alpha	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
9014-01-1	Subtilisin	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;

		IARC	Group 1: I	No; Group 2a: No; Group 2b: No; Group 3: No;			
		ACGIH	No Establ	ished Limit			
68439-57-6	Sodium (C14-16) olefin sulfonate	OSHA	Regulated	egulated Carcinogen: No;			
	Sutionate	NTP	Known: N	(nown: No; Suspected: No;			
		IARC	Group 1: I	No; Group 2a: No; Group 2b: No; Group 3: No;			
		ACGIH	No Establ	ished Limit			
112926-00- 8	Silica gel, precipitated	OSHA	Regulated	l Carcinogen: No;			
0		NTP	Known: N	o; Suspected: No;			
		IARC	Group 1: I	No; Group 2a: No; Group 2b: No; Group 3: Yes;			
		ACGIH	No Establ	ished Limit			
Classification	on	Catego	ory	Hazard Description			
Acute toxicit	Acute toxicity (oral)			Not Applicable			
Acute toxicit	y (dermal)			Not Applicable			
Acute toxicit	y (inhalation)			Not Applicable			
Skin corrosic	on/irritation	2		Causes skin irritation.			
Serious eye damage/irritation		2		Causes serious eye irritation.			
Respiratory sensitization		1		May cause allergy or asthma symptoms or breathir difficulties if inhaled.			
Skin sensitiz	ation			Not Applicable			
Germ cell m	utagenicity			Not Applicable			
Carcinogenio	city			Not Applicable			
Reproductive toxicity				Not Applicable			
STOT-single	exposure			Not Applicable			
STOT-single	exposure	3		May cause respiratory irritation.			
STOT-repeat	ed exposure			Not Applicable			
Aspiration ha	azard			Not Applicable			

Possible routes of entry:

Symptoms and efef cts, both acute and delayed:

No specific symptom data available.

Treat symptomatically.

Eyes Causes serious eye irritation.

Skin Causes skin irritation.

Section 12. Ecological information

Toxicity

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Sodium carbonate - (497-19-8)	300.00, Lepomis macrochirus	227.00, Ceriodaphnia sp.	100.00, Algae
Citric acid - (77-92-9)	> 100.00, Pimephales promelas	> 50.00, Dreissena polymorpha	No data available.
Sodium Bicarbonate - (144-55-8)	7,100.00, Lepomis macrochirus	4,100.00, Daphnia magna	No data available.
Sodium (C14-16) olefin sulfonate - (68439- 57-6)	No data available.	No data available.	No data available.
Silica gel, precipitated - (112926-00-8)	10,000.00, Fish	10,000.00, Daphnia magna	10,000.00, Algae
Amylase, .alpha (9000-90-2)	No data available.	No data available.	No data available.
Subtilisin - (9014-01-1)	17.70, Oncorhynchus mykiss	0.92, Daphnia magna	1.44, Algae

Persistence and degradability

There is no data available on the preparation itself.

Bioaccumulative potential

No available information

Mobility in soil

No available information

Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

Other adverse efef cts

No available information

Section 13. Disposal considerations

Waste treatment methods

Observe all federal, provincial and local regulations when disposing of this substance.

Section 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
UN number	Not Regulated	Not Regulated	Not Regulated
UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
Transport hazard class(es)	DOT Hazard Class: Not Applicable Sub Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable Sub Class: Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable

Environmental hazards

Marine Pollutant: No;

Special precautions for user

No available information

Section 15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7)

Toxic Substance Control Act (TSCA)

CAS Number	Ingredient	Toxic Substance Control Act (TSCA)	Comments	Status
0000057-55-6	1,2-Propanediol	Yes		ACTIVE
0009000-90-2	Amylase, .alpha	Yes	XU	ACTIVE
0000077-92-9	Citric acid	Yes		ACTIVE
0112926-00-8	Silica gel, precipitated	Yes		
0068439-57-6	Sodium (C14-16) olefin sulfonate	Yes	UVCB	ACTIVE
0000144-55-8	Sodium Bicarbonate	Yes	Present	
0000497-19-8	Sodium carbonate	Yes	Present	
0009014-01-1	Subtilisin	Yes	XU	ACTIVE

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 Label Warning:

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16. Other information

SDS Revision Date 08/14/2024

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

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