

SAFETY DATA SHEET

Supersedes Date: 06/26/2023

Issuing Date: 04/10/2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: LIQUID RHYNO GARBAGE DISPOSAL
CLEANING PODS

Product Code: DGDP12110

Recommended use Powdered Bacteria/Enzyme Drain
Maintainer and sewage treatment

Chemical nature powdered form

Information on Manufacturer

DANCO, Division of NCH Corporation
2727 Chemsearch Blvd. Irving, TX 75062

Emergency Telephone

CHEMTREC: 1-800-424-9300 for US/ 703-527-3887outside US

Telephone inquiry

1-800-523-5135 x2018

2. HAZARD IDENTIFICATION

Color White

Physical state Solid

Odor Lemon

Appearance Powder

GHS

Classification

Physical Hazards

None

Health Hazard

None

Hazards not otherwise classified (HNOC)

Not applicable

Labeling

Signal word

None

Hazard statements

Not classified.

Precautionary statements

Keep out of reach of children.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Cellulose	9004-34-6	15-40
Disodium phosphate, anhydrous	7558-79-4	1-5
Bacillus species	68920-42-3	<0.1

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

Eye contact No hazards which require special first aid measures.

Skin contact No hazards which require special first aid measures.

Inhalation No hazards which require special first aid measures.

Ingestion No hazards which require special first aid measures.

Most important symptoms and effects, both acute and delayed

Symptoms None known.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point Not applicable

Method Not applicable

Upper flammability limit: No information available **Lower flammability limit:** No information available

Suitable Extinguishing Media

Water spray. Carbon dioxide (CO₂). Foam. Dry powder. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards arising from the chemical

Material can create slippery conditions.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, NOHSC (approved or equivalent) and full protective gear.

NFPA Health hazards 0

Flammability 0

Stability 0

HMIS Health hazards 0

Flammability 0

Physical Hazard 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.

Environmental precautions

Prevent further leakage or spillage if safe to do so.

Methods for Containment

Cover powder spill with plastic sheet or tarp to minimize spreading.

Methods for Cleaning Up

Pick up and arrange disposal without creating dust. Sweep up or vacuum up spillage and collect in suitable container for disposal.

Neutralizing Agent

Not applicable.

7. HANDLING AND STORAGE

Handling

Avoid contact with skin, eyes and clothing.

Storage

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Storage Temperature

Minimum No information available

Maximum No information available

Storage Conditions

Indoor X

Outdoor

Heated

Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical name	CAL/OSHA PEL	ACGIH TLV	OSHA PEL	NIOSH
Cellulose	No data available	: 10 mg/m ³ TWA	: 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust TWA: 1 mg/m ³

Engineering Measures

Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Personal Protective Equipment

Eye/Face Protection

Safety glasses with side-shields.

Skin Protection

Protective gloves.

Respiratory Protection

In case of insufficient ventilation wear suitable respiratory equipment.

General Hygiene Considerations

Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Solid

Kinematic viscosity

No data available

Color

White

Odor

Lemon

Odor threshold

Not applicable

Appearance

Powder

pH

No data available

Specific Gravity

1.077

Evaporation Rate

No information available

Percent Volatile (Volume)

0

VOC content 0
 Relative vapor density No information available
 n-Octanol/Water Partition No data available
 Decomposition temperature No data available

Flammability (solid, gas) No data available
 Flash Point Not applicable
 Autoignition Temperature No information available
 Upper flammability limit: No information available Lower flammability limit: No information available

Product VP (mmHg @ 70°F) 0.835043
 Solubility(ies) No information available
 Melting Point/Range No data available
 Initial boiling point and boiling range Not applicable

Method Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability Stable. Hazardous polymerization does not occur.
Conditions to Avoid Avoid dust formation, Keep away from open flames, hot surfaces, and sources of ignition, Extremes of temperature and direct sunlight.

Incompatible Products No materials to be especially mentioned.
Decomposition temperature No data available
Hazardous decomposition products None under normal use.
Possibility of Hazardous Reactions None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information No information available

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) No information available
ATEmix (dermal) No information available
Inhalation LC50
ATEmix (inhalation-gas) No information available
ATEmix (inhalation-dust/mist) No information available
ATEmix (inhalation-vapor) No information available

Principle Route of Exposure Eye contact, Skin contact, Inhalation.
Primary Routes of Entry None known.

Acute Effects:

Eyes Low hazard for usual industrial or commercial handling.
Skin While the bacteria in this product are nonpathogenic, contact with open sores or cuts can cause opportunistic infections in immuno-suppressed Individuals.

Inhalation Low hazard for usual industrial or commercial handling.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic toxicity No information available.
Target organ effects Respiratory system, Eyes, Skin.
Aggravated Medical Conditions No information available.

Component Information

Acute Toxicity No information available

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Others
Cellulose 9004-34-6	> 5 g/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5800 mg/m ³ (Rat) 4 h	No data available	No data available
Disodium phosphate, anhydrous 7558-79-4	17,000 mg/kg (Rat)	No information available	No information available	No data available	No data available

Chronic Toxicity No information available

Chemical name	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Cellulose 9004-34-6	No data available	No data available	No data available	No data available	Skin Eyes Respiratory system

Carcinogenicity There are no known carcinogens in this product.

12. ECOLOGICAL INFORMATION

Product Information No information available

Persistence and Degradability No information available
Bioaccumulation No information available
Mobility No information available

Additional Ecological Information: No information available

Component Information No information available

Persistence and degradability No information available.
Bioaccumulation No information available.
Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.
Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal. Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Not regulated
TDG Not regulated
ICAO (air) Not regulated
IATA Not regulated
IMDG Not regulated

15. REGULATORY INFORMATION

Inventories

TSCA Listed
DSL/NDSL One or more components are not listed
NOTE: This product contains the following components that are not on the Canadian DSL nor NDSL lists:
Bacillus species

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Disodium phosphate, anhydrous 7558-79-4	5000 lb	-

16. OTHER INFORMATION

Prepared By	Kim Franklin
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List of References.	No information available

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