

# Safety Data Sheet:

Supersedes Date: 12/07/2021

Issuing Date: 01/20/2022

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Liquid Rhyno BUILD-UP REMOVER  
**Recommended use** Biological Drain Line and Grease Trap Maintainer

**Information on Manufacturer**  
DANCO, Division of NCH Corporation  
2727 Chemsearch Blvd. Irving, TX 75062

**Product Code:** 9DLR010966  
**Chemical nature** Liquid

**Emergency Telephone**  
CHEMTREC: 1-800-424-9300 for US/ 703-527-3887outside US  
**Telephone inquiry**  
1-800-523-5135 x2018

## 2. HAZARD IDENTIFICATION

**Color** Blue

**Physical state** Liquid

**Odor** Fresh Scent

### GHS

#### Classification

Physical Hazards

Health Hazard

None

Other hazards

None

#### Labeling

Signal Word

**Not classified**

3.7278 % of the mixture consists of ingredient(s) of unknown toxicity.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Bacillus species	68920-42-3	<0.1

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

## 4. FIRST AID MEASURES

**General advice** Avoid contact with skin, eyes and clothing.  
**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.  
**Notes to physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Flash Point** Does not flash

**Method** Not applicable

**Upper:** No data available

**Lower:** No data available

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Specific hazards arising from the chemical

The product causes burns of eyes, skin and mucous membranes.

#### 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 0  
HMIS - Health 0

Flammability 0  
Flammability 0

Instability 0  
Physical Hazard 0

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Ensure adequate ventilation.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Containment</b>	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
<b>Methods for Cleaning Up</b>	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
<b>Neutralizing Agent</b>	Not applicable.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin, eyes and clothing.			
<b>Storage</b>	Keep in a dry, cool and well-ventilated place.			
<b>Storage Temperature</b>	<b>Minimum</b>	33 °F / 1 °C	<b>Maximum</b>	212 °F / 100 °C
<b>Storage Conditions</b>	<b>Indoor</b>		<b>Outdoor</b>	<b>Heated</b> <b>Refrigerated</b>

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Engineering Measures</b>	Ensure adequate ventilation, especially in confined areas.
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.
<b>Respiratory Protection</b>	Use only with adequate ventilation.
<b>General Hygiene Considerations</b>	Wash hands with water as a precaution.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Liquid	<b>Viscosity</b>	Non viscous
<b>Color</b>	Blue	<b>Odor</b>	Fresh Scent
<b>Odor Threshold</b>	Not applicable	<b>Appearance</b>	Cloudy Opaque
<b>pH</b>	7.3	<b>Specific Gravity</b>	1.035
<b>Evaporation Rate</b>	No information available	<b>Percent Volatile (Volume)</b>	96.6
<b>VOC Content (%)</b>	0	<b>Vapor pressure</b>	16.3
<b>Vapor Density</b>	0.6 (Air= 1)	<b>Solubility</b>	No information available.
<b>n-Octanol/Water Partition</b>	No data available	<b>Melting Point/Range</b>	No data available
<b>Decomposition Temperature</b>	No data available	<b>Boiling Point/Range</b>	212 °F / 100 °C
<b>Flammability (solid, gas)</b>	No data available		
<b>Flash Point</b>	Does not flash	<b>Method</b>	Not applicable
<b>Autoignition Temperature</b>	No information available.		
<b>Upper:</b> No data available	<b>Lower:</b> No data available		

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Products</b>	No materials to be especially mentioned.
<b>Decomposition Temperature</b>	No data available
<b>Hazardous Decomposition Products</b>	None under normal use.
<b>Possibility of Hazardous Reactions</b>	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

<b>Oral LD50</b>	No information available
<b>Dermal LD50</b>	No information available
<b>Inhalation LC50</b>	
<b>Gas</b>	No information available
<b>Mist</b>	No information available
<b>Vapor</b>	No information available
<b>Principle Route of Exposure</b>	None reasonably foreseeable.
<b>Primary Routes of Entry</b>	None known.
<b>Acute Effects:</b>	
<b>Eyes</b>	Low hazard for usual industrial or commercial handling.
<b>Skin</b>	While the bacteria in this product are nonpathogenic, contact with open sores or cuts can cause opportunistic infections in immuno-suppressed Individuals.
<b>Inhalation</b>	Low hazard for usual industrial or commercial handling.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Chronic Toxicity</b>	No information available.
<b>Target Organ Effects:</b>	No information available.
<b>Aggravated Medical Conditions</b>	No information available.
Component Information	
<b>Acute Toxicity</b>	None known
<b>Chronic Toxicity</b>	None known
<b>Carcinogenicity</b>	There are no known carcinogens in this product.

## 12. ECOLOGICAL INFORMATION

Product Information	No information available.
Additional Ecological Information:	No information available
Component Information	No information available.
<b>Persistence and Degradability</b>	No information available.
<b>Bioaccumulation</b>	No information available.
<b>Mobility</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

<b>Product Disposal</b>	Dispose of in accordance with local regulations.
<b>Container Disposal</b>	Empty containers should be taken for local recycling, recovery, or waste disposal.

## 14. TRANSPORT INFORMATION

<b>DOT</b>	Not regulated
<b>TDG</b>	Not regulated
<b>ICAO</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG/IMO</b>	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

**U.S. 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 Hazardous Categorization**

See Section 2

**CERCLA**

None

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**16. OTHER INFORMATION****Prepared By**

Kim Franklin

**Supersedes Date:**

12/07/2021

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**Reason for Revision**

New formulation

**Glossary**

No information available.

**List of References.**

No information available.

**DANCO, Division of NCH Corporation** assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product. The information provided on this document is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.