

Bio Guard GD (Rev. 1-11-24)

SDS Number: I30D

Revision Date: 1/11/2024

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Identifier: Bio Guard GD (Rev. 1-11-24)
SDS Number: I30D
Product Code: I30
Revision Date: 1/11/2024
Product Use: Grease Digester

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 5 Oral
Health, Skin corrosion/irritation, 3
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H303 - May be harmful if swallowed
H316 - Causes mild skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+352 - IF ON SKIN: Wash with soap and water.
P332+313 - If skin irritation occurs: Get medical advice/attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Ingestion, eye, skin
Target Organs: NA
Inhalation: NA
Skin Contact: Prolonged contact may cause mild irritation. Bacterial infection may occur through open wounds or broken skin.
Eye Contact: May cause mild irritation.

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Ingestion: Nausea, vomiting, diarrhea

3 COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous components as listed in 29CFR 1900, 1200 or other pertinent sections of OSHA regulations.

4 FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention.

Skin Contact: Wash off with soap and water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personal. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

5 FIRE FIGHTING MEASURES

Flammability: ND
Flash Point: None
Burning Rate: ND
Autoignition Temp: ND
LEL: ND
UEL: ND

Extinguishing media: Foam, dry chemical, carbon dioxide, water

Special Fire fighting procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire-exposed containers to prevent rupturing.

Unusual Fire & Explosion Hazard: None

6 ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Avoid any contact with the skin and eyes.

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Scoop up material and place in a disposal container. Provide ventilation.

7 HANDLING AND STORAGE

Handling Precautions: Store in a cool, dry area. Do not freeze. Handle all containers carefully.

Storage Requirements: Store in a cool, dry area. Do not freeze. Handle all containers carefully. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Not required

Personal Protective Equipment: Respiratory Protection: Not required
 Protective gloves: Rubber gloves
 Eye protection: Safety glasses/goggles

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the

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selected respirator.

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

Hygienic work practices: Wash with soap and water before handling food.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, green liquid	Odor:	Pleasant mint
Physical State:	Liquid	Molecular Formula:	NA
Particle Size:	NA	Solubility:	Complete
Spec Grav./Density:	(H2O=1): 1.00 +/- 0.1	Softening Point:	NA
Viscosity:	NA	Percent Volatile:	NA
Saturated Vapor Concentration:	NA	Heat Value:	NA
Boiling Point:	~ 212 Deg F	Freezing/Melting Pt.:	NA
Vapor Pressure:	ND	Octanol:	NA
pH:	7 +/- 1	Vapor Density:	(Air=1) Less than 1
Evap. Rate:	NA	VOC:	NA
Molecular weight:	NA	Bulk Density:	NA

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable and non-reactive under normal conditional of use, storage and transport.
Conditions to Avoid:	None
Materials to Avoid:	Strong alkali
Hazardous Decomposition:	Sulfur dioxide, hydrogen sulfide, nitrous oxides, ammoniacal
Hazardous Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

No information available.

12 ECOLOGICAL INFORMATION

No information available.

13 DISPOSAL CONSIDERATIONS

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

15 REGULATORY INFORMATION

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

16 OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given

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without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined

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