



6012 Windsor Dr.
Milan, TN 38358
731-238-3109

Safety Data Sheet

F.O.G.

Section 1. Identification

Product Use: Non-pathogenic microbial cleaner for fat, oil, and grease
Date Issue: 4/22/20 **Revised:** 4/22/20

Emergency Telephone Number (U.S.) INFOTRAC 1-800-535-5053
Emergency Telephone Number (International) 1-352-323-3500
Prepared By: Hargett Materials Inc.
Website: www.hargettmaterials.com

Section 2. Hazard(s) identification

Physical hazards	Not classified	
Health hazards	Acute toxicity, oral, Sensitization, Skin, Serious eye damage/eye irritation, Specific target organ toxicity, single exposure; Respiratory tract, Irritation,	Category 5 Category 1 Category 2B Category 3
Environmental hazards	Not classified	
OSHA defined hazards	Not classified	

GHS Label Elements

Hazard pictograms:



Signal Word:

WARNING

Hazard statements:

May be harmful if swallowed. May cause an allergic skin reaction. May cause eye irritation. May cause respiratory irritation.

Precautionary statement

Prevention:	Avoid breathing mist, vapors, or spray. Wash hands and face thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.
Response:	IF ON SKIN: Gently wash with plenty of soap and water. IF SKIN irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF IN EYES: 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. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.
Storage:	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal:	Dispose of container in accordance with local, state, and federal regulations.
Hazards Not Otherwise Classified	None known
Supplemental information	None

Section 3. Composition/Information on Ingredients**Mixtures****1. 1,2-Benzisothiazolin-3-one**

% By Weight	0.15 - 0.35*
Other names/synonyms:	1,2-benzisothiazoline-3-one; proxelpl; Proxan; proxel; Proxel XL; proxil; Benzisothiazolin-3-one; BIT
EC no:	220-120-9
CAS no:	2634-33-5

ACUTE TOXICITY (oral) - Category 4
 ACUTE TOXICITY (inhalation) - Category 2
 SKIN CORROSION/IRRITATION - Category 2
 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
 SKIN SENSITIZATION. - Category 1
 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

Fatal if inhaled.
 Harmful if swallowed.
 Causes serious eye damage.
 Causes skin irritation.
 May cause an allergic skin reaction.
 May cause respiratory irritation.

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

THE IDENTITY OF OTHER INDIVIDUAL COMPONENTS OF THIS PRODUCT IS PROPRIETARY INFORMATION AND REGARDED AS A TRADE SECRET.

Section 4. First Aid Measures

Eye Contact	Immediately flush eyes with plenty of water. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if necessary.
Skin Contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops.
Inhalation	Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	Rinse mouth and throat thoroughly with water and then continue to drink water to dilute. Never give anything by mouth to an unconscious person. Get medical attention if symptoms persist.

Most important symptoms and effects, both acute and delayed

Itching, Rashes, Hives

Indication of any immediate medical attention and special treatment needed

Notes to Physician: May cause sensitization of susceptible persons. Treat symptomatically.

Section 5. Fire Fighting Measures

Flash Point:	None
Flammability:	Non-flammable
Flammability Limits:	N/A
Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. CAUTION: Use of water spray when fighting fire may be inefficient.
Specific Hazards:	Product is or contains a sensitizer. May cause sensitization by skin contact. <ul style="list-style-type: none"> • Uniform Fire Code Sensitizer: Liquid
Hazardous Combustion:	Carbon oxides
Explosion Data:	Sensitivity to Mechanical Impact- No Sensitivity to Static Discharge- No
Protective Equipment:	As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental Release Measures

Personal Precautions:	Avoid contact with skin and eyes. Wear disposable gloves and eye protection.
Spills:	Prevent further leakage and spillage if safe to do so. Soak up with inert absorbent material. For large releases, consult federal, state, and local entities for guidance.
Disposal Method:	Dispose of in accordance with federal, state, or local regulations.

Section 7. Handling and Storage

Handling:	Adopt good chemical hygiene practices when handling, carrying, and dispensing. Put on appropriate personal protective equipment (see section 8). Avoid contact with skin and eyes. Wash thoroughly after handling.
Storage:	Store in tightly closed and labeled containers. Keep away from children.
Incompatible Products:	Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.

Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Other Exposure Guidelines: Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F .2d 962 (11th Cir., 1992)

Protective Measures:



As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well ventilated. Personal protection is indicated below.

EYE PROTECTION: None required for consumer use. If splashes are likely, wear safety glasses with side-shields.

SKIN PROTECTION: None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.

RESPIRATORY PROTECTION: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

HYGIENE MEASURES: Handle in accordance with good industrial hygiene and safety practices. Take off contaminated clothing and wash before reuse.

Section 9. Physical and Chemical Properties

Boiling Point: 212°F
Melting/Freezing Pt: No data available
Vapor Pressure: No data available
Vapor Density: No data available
Water Solubility: Dispersible
Specific Gravity: 1.01
Evaporation rate: No data available
PH: 6.5 – 8.8
Viscosity: Water thin
VOC Content: Negligible
Appearance & Color: Milky white liquid
Fragrance: Mild fresh scent

Section 10. Stability and Reactivity

Chemical Stability: Stable under recommended storage conditions
Possibility of Hazardous Reactions: None under normal processing.
Conditions to Avoid: Do not expose to extreme temperatures for long periods of time. Close containers when not in use.
Incompatibilities: Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.
Hazardous Polymerization: Does not occur
Hazardous Decomposition Products: Carbon oxides

Section 11. Toxicological Information

Product Information

Inhalation	Specific test data for the mixture is not available
Eye Contact	Specific test data for the mixture is not available
Skin Contact	Specific test data for the mixture is not available. May cause sensitization by skin contact.
Ingestion	Specific test data for the mixture is not available

Information on toxicological effects

Symptoms	Itching. Rash. Hives.
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Delayed and immediate effects as well as chronic effects from short & long-term exposure

Sensitization	May cause sensitization of susceptible persons. May cause sensitization by skin contact.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Reproductive Toxicity	No information available.
Chronic Toxicity	No known effect based on available information. Target Organ Effects: Skin
Aspiration Hazard	No information available.

Section 12. Ecological Information

Toxicity

Persistence and degradability

No data available.

Bio accumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

Section 13. Disposal Considerations

Waste Information:

This material, as supplied, is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult with the appropriate State, Regional, or Local regulations for additional requirements.

Contaminated Packaging:

Dispose of contents/containers in accordance with local regulations.

Section 14. Transport Information

UN or NA Number	None
DOT Shipping Name	Non-Regulated Material
Reportable Quantity	None
Other Precautions	None

Section 15. Regulatory Information

International Inventories

TSCA Complies
 DSL All components are listed either on the DSL or the NDSL

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 313/312 Hazard Categories

Acute Health Hazard		Yes
Chronic Health Hazard	No	
Fire Hazard		No
Sudden Release of Pressure Hazard		No
Reactive Hazard		No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or State level pertaining to releases of this material.

US Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

US State Right-to-Know Regulations

This product does not contain any substances above threshold limits that are regulated by State right-to-know.

Section 16. Other Information

HMIS ratings Health: 1
 Flammability: 0
 Physical Hazard: 0

NFPA ratings Health: 1
 Flammability: 0
 Instability: 0

Hargett Materials Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage, and disposal of the product, and to assume liability for loss, injury, damage, or expense due to improper use. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of 'Hargett Materials Inc.' knowledge or obtained from sources believed by Hargett Materials Inc. to be accurate. Before using any, read all warnings and directions on the label. For further clarification of any information contained on this SDS consult your supervisor, a health & safety professional, or Hargett Materials Inc.