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**Safety Data Sheet**

**F.O.G.**

**Section 1. Identification**

Product Use: Non-pathogenic microbial cleaner for fat, oil, and grease  
Date Issue: 03/2015

Emergency Telephone Number (U.S): 1-800-535-5053  
Emergency Telephone Number (International): 1-352-323-3500  
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**Section 2. Hazard(s) Identification**

HMIS Hazard Rating  
0 = Insignificant      1 = Slight      2 = Moderate      3 = High      4 = Extreme

<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>0</b>	<b>REACTIVITY</b>	<b>0</b>	<b>SPECIFIC HAZARD</b>	<b>0</b>
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**Emergency Overview**

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Skin Sensitization / Subcategory 1A**

**2.1 GHS label elements, including precautionary statements:**

Signal Word:                      Warning

## Hazard Statement(s)

H303	May be harmful if swallowed
H317	May cause an allergic skin reaction
H320	May cause eye irritation
H335	May cause respiratory irritation

## Precautionary statement(s)

P102	Keep out of the reach of children
P260	Do not breathe fume/mist/vapors/spray
P301+P330+P331	IF SWALLOWED: Rinse mouth and throat thoroughly. Continue drinking water to dilute.
P303+P361+P353	IF ON SKIN (or hair): Remove all contaminated clothing. Wash skin with plenty of water and soap. If irritation occurs, seek medical attention/advice.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Flush with water for several minutes holding the eyelids open. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: get medical advice/attention.
P363	Wash contaminated clothing before reuse.

## 2.2 Other hazards which do not result in classification

Additional Information: See Toxicological Information (Section 11)

## Section 3. Composition/Information on Ingredients

### 3.2 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

\*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:** Rinse thoroughly with plenty of water, also under eyelids. If symptoms persist, call a physician.
- Skin Contact:** Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions, see a physician.
- Inhalation:** Move exposed person to fresh air.
- 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
- 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.
- 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

- 6.1 Personal Precautions:** Avoid contact with skin and eyes. Wear disposable gloves and eye protection.
- 6.2 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.
- 6.3 Disposal Method:** Dispose of in accordance with federal, state, or local regulations.

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## Section 7. Handling and Storage

- 7.1 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.
- 7.2 Storage:** Store in tightly closed and labeled containers. Keep away from children.
- 7.3 Incompatible Products:** Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.

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## Section 8. Exposure Controls/Personal Protection

- 8.1 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 (11<sup>th</sup> Cir., 1992)
- 8.2 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.

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## Section 9. Physical and Chemical Properties

- Boiling Point:** 212°F
- Melting/Freezing Pt:** No data available
- Vapor Pressure:** No data available
- Water Solubility:** Dispersible

**Specific Gravity:** 1.01  
**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
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<b>Chemical Stability:</b>	Stable under recommended storage conditions
<b>Possibility of Hazardous Reactions:</b>	None under normal processing.
<b>Conditions to Avoid:</b>	Do not expose to extreme temperatures for long periods of time. Close containers when not in use.
<b>Incompatibilities:</b>	Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.
<b>Hazardous Polymerization:</b>	Does not occur
<b>Hazardous Decomposition Products:</b>	Carbon oxides

Section 11. Toxicological Information
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**Product Information**

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

**Information on toxicological effects**

<b>Symptoms</b>	Itching. Rashing. Hives.
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**Delayed and immediate effects as well as chronic effects from short & long-term exposure**

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

## Section 12. Ecological Information

**12.1 Environmental Effects:** This product is not expected to be dangerous to the environment with respect to mobility, persistency and biodegradability, bio-accumulative potential, aquatic toxicity and other data related to eco-toxicity.

**12.2 Aquatic Eco-toxicity:** No known significant effects or critical hazards.

## Section 13. Disposal Considerations

**13.1 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.

**13.2 Contaminated Packaging:** Dispose of contents/containers in accordance with local regulations.

## Section 14. Transport Information

**DOT** Not regulated  
Proper Shipping Name Not regulated  
Hazard Class N/A

<b>TDG</b>	Not regulated	<b>IMDG/IMO</b>	Not regulated
<b>MEX</b>	Not regulated	<b>RID</b>	Not regulated
<b>ICAO</b>	Not regulated	<b>ADR</b>	Not regulated
<b>IATA</b>	Not regulated	<b>AND</b>	Not regulated

## 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**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	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.

<b>Section 16. Other Information</b>
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The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage, and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication. However, no representation, warranty, or guarantee of any kind, expressed or implied, is made to its accuracy, reliability or completeness. 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 other process. We assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the buyer's responsibility to ensure that activities comply with federal, state, and local laws.