Prepzyme XF Safety Data Sheet


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Version: 3.0

Section 1 – Product Information

Product Name: Prepzyme XF
Supplier: The Ruhof Corporation
Product Code: 345
Information Phone: 1-800-537-8463
Product Use: Medical Instrument Cleaning
Address: 393 Sagamore Avenue
Emergency Contact: 1-800-424-9300 (Chemtrec)

Section 2 – Hazards Identification

GHS Classification: This product is not classified as hazardous

Section 2.1 Label Elements

Hazard Pictograms

Precautionary Statements

Hazard Statements: Not Applicable

Precautionary Statements:

P501 - Dispose of contents/container to an approved waste disposal plant.

Signal Word: Warning

Hazard Statements:

Pressurized container, may burst if heated.

Section 3 – Composition/Information on Ingredients

Chemical Name | CAS-No | Weight %
--- | --- | ---
BUTANE/PROPANE | 6847-86-9 | <10

Section 4 – FIRST AID MEASURES

General Advice
No specific measures required.

Eye Contact
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Skim Contact
Rinse off with water. If symptoms persist, consult a doctor.

Inhalation
If irritation occurs, move to fresh air. If symptoms persist, call a doctor.

Ingestion
Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

Section 5 – FIRE-FIGHTING MEASURES

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

Insuitable Extinguishing Media
No information available.

Specific Hazards Arising from the Chemical
May cause sensitization by inhalation. Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes.

Explosion Data
Not Determined

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOHS (approved or equivalent) and full protective gear.

Section 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
No specific measures required.

Environmental Precautions
No specific measures required.

Methods and materials for containment and cleaning up
Soak up with inert absorbent material.

Section 7 – HANDLING AND STORAGE

Handling
Read label before use.

Storage
Keep out of reach of children.

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls

Engineering Measures: Not required based on the use and classification of this product as a non-corrosive.

Recommended personal protective measures:

Personal protective equipment should be worn in accordance with OSHA bloodborne pathogen guidelines when handling soiled instruments.

Eye/Face Protection
Wear safety goggles or face shield if spraying can meet face.

Skin and Body Protection
Lightweight protective clothing. Impervious gloves.

Respiratory Protection
If irritation is experienced, NIOSH/MSHA approved respiratory protection can be worn.

Hygiene Measures
When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Odor</th>
<th>Appearance</th>
<th>pH</th>
<th>Melting Point/Range</th>
<th>Boiling Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Foam</td>
<td>Mild</td>
<td>Clear</td>
<td>6-8</td>
<td>No data available</td>
<td>&gt;100°C</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Flammability Limits</td>
<td>Vapor Pressure</td>
<td>Specific Gravity</td>
<td>Water Solubility</td>
<td>Flammable Properties</td>
</tr>
<tr>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>1.01-1.03</td>
<td>Soluble</td>
<td>Not Flammable</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

- Reactivity: No data available
- Chemical stability: Stable under recommended storage conditions.
- Possibility of hazardous reactions: None under normal processing.
- Hazardous Polymerization: Hazardous polymerization does not occur.
- Conditions to avoid: Heat, Light, Freezing Temperatures.
- Incompatible materials: Strong oxidizers.
- Hazardous decomposition products: None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

- Inhalation: Contains no ingredients above reportable quantities. Product is not expected to be irritating by inhalation.
- Eye Contact: May be irritating to eyes.
- Skin Contact: May cause irritation.
- Ingestion: There is no data available for this product.
- Delayed and immediate effects and also chronic effects from short- and long-term exposure:
  - Sensitization: Contains no ingredients above reportable quantities. May cause sensitization of susceptible persons. May cause sensitization by inhalation.
  - Carcinogenicity: Contains no ingredients listed as a carcinogen.
  - Chronic Toxicity: Avoid repeated exposure. Repeated contact may cause allergic reactions in very susceptible persons.
  - Target Organ Effects: Not classified.

12. ECOLOGICAL INFORMATION

- Ecotoxicity: The product is not expected to be hazardous to the environment.
- Persistence and Degradability: No information available.
- Bioaccumulation: The product does not contain any substances expected to be bioaccumulating.
- Other Adverse Effects: No information available.

13. DISPOSAL CONSIDERATIONS

- Waste Disposal Methods: Dispose of in accordance with federal, state, and local regulations.
- Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

- DOT: UN1950 Aerosols, non-flammable, NOS, class 2.2 limited quantity
- EMS: F-D, S-U

15. REGULATORY INFORMATION


16. OTHER INFORMATION

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General Disclaimer
The information provided on this SDS 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.

End of Safety Data Sheet