

SAFETY DATA SHEET

Revision #3

Product name: **ET FOAM**
Last revised date: 14 May 2018

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: ET Foam

MANUFACTURER: Germiphene Corporation
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PRODUCT USE: Enzymatic soaking foam that pre-cleans and protects instruments prior to processing.

2. HAZARD IDENTIFICATION

SIGNAL WORD: Warning
SYMBOLS: None

GHS Classification:

	Health	Environmental	Physical
Skin Irritation:	Category 3	None known	None known
Eye Irritation:	Category 2B		

HAZARD STATEMENTS	PRECAUTIONARY STATEMENTS
H320: Causes eye irritation H316: Causes mild skin irritation	P264: Wash hands thoroughly after handling. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists, get medical attention. P332+P313: If skin irritation occurs, get medical attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT:	CAS No	% wt	Hazards (GHS Category)
Proprietary	*Proprietary*	5-15%	Eye irritation (C 2B) Skin irritation (C 3)
Proprietary	*Proprietary*	1-5%	Skin irritation (C 2) Eye irritation (C 2A)
Proprietary	*Proprietary*	1-5%	Skin irritant (C 2) Eye irritant (C 2A)
Proprietary	*Proprietary*	< 1%	Serious eye damage (C 1) Skin irritation (C 2)
Proprietary	*Proprietary*	< 1%	Oxidizing solids (C 3) Acute oral toxicity (C 3) Eye irritation (C 2) Specific target organ toxicity (repeated exposure) - target organs - kidney, liver, blood, cardiovascular system (C 2)
Proprietary	*Proprietary*	< 1%	Acute oral toxicity (C 4) Skin irritation (C 2) Serious eye damage (C 1)

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Enzymes	9014-01-1	< 0.1%	Eye irritation (C 2) Respiratory sensitization (C 1) Chronic aquatic toxicity (C 3)
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4. FIRST AID MEASURES

- EYES:** Rinse eyes with plenty of water. Remove contact lenses, if worn and not painful to do, then continue rinsing. It is recommended to rinse for at least 15 minutes. Seek medical attention if irritation persists.
- SKIN:** Rinse skin with plenty of water. Remove contaminated clothing and wash before reuse. If skin is irritated, seek medical attention.
- INGESTION:** Give person 3-4 glasses of water to drink. Do not induce vomiting. Seek medical attention if concerned. **Note:** Never give anything by mouth to an unconscious person.
- INHALATION:** Move person to fresh air and rest in a position that is comfortable for breathing. Seek medical attention if concerned.

5. FIREFIGHTING MEASURES

- EXTINGUISHING MEDIA:** Not a fire hazard.
- SPECIAL FIREFIGHTING PROCEDURES:** Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment. Flush with plenty of water. Soak up with inert absorbent material (e.g. sand, silica gel, universal binder, sawdust). Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Keep in a tightly closed container. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities. Do not store with aluminum or magnesium.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- VENTILATION:** Ensure adequate ventilation, especially in confined areas.
- EYE PROTECTION:** Goggles are recommended.
- SKIN PROTECTION:** Rubber gloves are recommended.
- OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use lightweight protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE:** Clear to light purple liquid
- ODOUR:** Mild
- PHYSICAL STATE:** Liquid
- pH AS SUPPLIED:** 7.00 - 8.00
- SPECIFIC GRAVITY:** 1.02 g/ml
- SOLUBILITY:** Infinite in water
- VISCOSITY:** Non-viscous

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10. STABILITY AND REACTIVITY

STABILITY: Stable at normal conditions.
CONDITIONS TO AVOID: Avoid temperatures above 50°C.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can lead to release of irritating gases and vapors.
HAZARDOUS POLYMERIZATION: Does not occur.

11. TOXICOLOGICAL INFORMATION

LAURAMINE OXIDE Oral rat LD50 > 1065 mg/kg
SODIUM NITRITE Oral rat ld50 85 mg/kg

12. ECOLOGICAL INFORMATION

Completely soluble. Bioaccumulation unlikely. Ecological injuries are not known or expected under normal use.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Flush thoroughly with large quantities of water into sewage disposal system in accordance with federal, provincial, and local regulations.

14. TRANSPORT INFORMATION

TRANSPORT HAZARD CLASS: Not applicable.

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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