



# Material Safety Data Sheet

Issue Date: 17-NOV-2009  
Supersedes: 19-JUN-2009

FOODPRO FAF9807

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## 1 Identification

**Identification of substance or preparation**  
FOODPRO FAF9807

**Product Application Area**  
Antifoam

**Company/Undertaking Identification**  
GE Betz, Inc.  
4636 Somerton Road  
Trevose, PA 19053  
T 215 355-3300, F 215 953 5524

**Emergency Telephone**  
(800) 877-1940

Prepared by Product Stewardship Group: T 215-355-3300    Prepared on: 17-NOV-2009

## 2 Hazard(s) identification

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**EMERGENCY OVERVIEW**

**CAUTION**

May cause slight irritation to the skin. May cause moderate irritation to the eyes. Mists/aerosols may cause irritation to upper respiratory tract.

DOT hazard is not applicable  
Odor: Slight; Appearance: Colorless, Liquid

Fire fighters should wear positive pressure self-contained breathing apparatus(full face-piece type). Proper fire-extinguishing media: dry chemical, carbon dioxide, foam or water

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**POTENTIAL HEALTH EFFECTS**

**ACUTE SKIN EFFECTS:**  
May cause slight irritation to the skin.

**ACUTE EYE EFFECTS:**  
May cause moderate irritation to the eyes.

**ACUTE RESPIRATORY EFFECTS:**  
Mists/aerosols may cause irritation to upper respiratory tract.

**INGESTION EFFECTS:**

No adverse effects expected. If more than several mouthfuls are swallowed, abdominal discomfort, nausea, diarrhea and weakness may occur.

**TARGET ORGANS:**

No evidence of potential chronic effects.

**MEDICAL CONDITIONS AGGRAVATED:**

Not known.

**SYMPTOMS OF EXPOSURE:**

May cause redness or itching of skin.

### 3 Composition / information on ingredients

Information for specific product ingredients as required by the U.S. OSHA HAZARD COMMUNICATION STANDARD is listed. Refer to additional sections of this MSDS for our assessment of the potential hazards of this formulation.

**HAZARDOUS INGREDIENTS:**

This product is not hazardous as defined by OSHA regulations.

No component is considered to be a carcinogen by the National Toxicology Program, the International Agency for Research on Cancer, or the Occupational Safety and Health Administration at OSHA thresholds for carcinogens.

### 4 First-aid measures

**SKIN CONTACT:**

Wash thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**EYE CONTACT:**

Remove contact lenses. Hold eyelids apart. Immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get immediate medical attention.

**INHALATION:**

If nasal, throat or lung irritation develops - remove to fresh air and get medical attention.

**INGESTION:**

Do not feed anything by mouth to an unconscious or convulsive victim. Do not induce vomiting. Immediately contact physician. Dilute contents of stomach using 2-8 fluid ounces (60-240 mL) of milk or water.

**NOTES TO PHYSICIANS:**

No special instructions

### 5 Fire-fighting measures

**FIRE FIGHTING INSTRUCTIONS:**

Fire fighters should wear positive pressure self-contained breathing apparatus (full face-piece type).

**EXTINGUISHING MEDIA:**

dry chemical, carbon dioxide, foam or water

**HAZARDOUS DECOMPOSITION PRODUCTS:**

oxides of carbon

**FLASH POINT:**

> 200F > 93C SETA(CC)

## 6 Accidental release measures

**PROTECTION AND SPILL CONTAINMENT:**

Ventilate area. Use specified protective equipment. Contain and absorb on absorbent material. Place in waste disposal container. Flush area with water. Wet area may be slippery. Spread sand/grit.

**DISPOSAL INSTRUCTIONS:**

Water contaminated with this product may be sent to a sanitary sewer treatment facility, in accordance with any local agreement, a permitted waste treatment facility or discharged under a permit. Product as is - Incinerate or land dispose in an approved landfill.

## 7 Handling and storage

**HANDLING:**

Normal chemical handling.

**STORAGE:**

Keep containers closed when not in use. Store in cool ventilated location. Store away from oxidizers.

## 8 Exposure controls / personal protection

**EXPOSURE LIMITS**

This product is not hazardous as defined by OSHA regulations.

**ENGINEERING CONTROLS:**

adequate ventilation

**PERSONAL PROTECTIVE EQUIPMENT:**

Use protective equipment in accordance with 29CFR 1910 Subpart I

**RESPIRATORY PROTECTION:**

A RESPIRATORY PROTECTION PROGRAM THAT MEETS OSHA'S 29 CFR 1910.134 AND ANSI Z88.2 REQUIREMENTS MUST BE FOLLOWED WHENEVER WORKPLACE CONDITIONS WARRANT A RESPIRATOR'S USE.  
USE AIR PURIFYING RESPIRATORS WITHIN USE LIMITATIONS ASSOCIATED WITH THE EQUIPMENT OR ELSE USE SUPPLIED AIR-RESPIRATORS.  
If air-purifying respirator use is appropriate, use organic vapor cartridges and any of the following particulate respirators: N95, N99, N100, R95, R99, R100, P95, P99 or P100.

**SKIN PROTECTION:**

rubber, butyl or viton gloves -- Wash off after each use.  
Replace as necessary.

**EYE PROTECTION:**

splash proof chemical goggles

## 9 Physical and chemical properties

Spec. Grav. (70F,21C)	1.020	Vapor Pressure (mmHG)	< 0.1
Freeze Point (F)	-10	Vapor Density (air=1)	< 1.00
Freeze Point (C)	-23		
Viscosity(cps 70F,21C)	900	% Solubility (water)	0.0

Odor		Slight	
Appearance		Colorless	
Physical State		Liquid	
Flash Point	SETA(CC)	> 200F	> 93C
pH 1% Emulsion (approx.)		6.8	
Evaporation Rate (Ether=1)		< 1.00	
Percent VOC:		0.0	

NA = not applicable    ND = not determined

## 10 Stability and reactivity

### CHEMICAL STABILITY:

Stable under normal storage conditions.

### POSSIBILITY OF HAZARDOUS REACTIONS:

No known hazardous reactions.

### INCOMPATIBILITIES:

May react with strong oxidizers.

### DECOMPOSITION PRODUCTS:

oxides of carbon

## 11 Toxicological information

Oral LD50 RAT:	>1,000 mg/kg
NOTE - Estimated value	
Dermal LD50 RABBIT:	>2,000 mg/kg
NOTE - Estimated value	
Ames Assay BACTERIA:	NEGATIVE
NOTE - +/- metabolic activation	

## 12 Ecological information

### AQUATIC TOXICOLOGY

Golden Orfe 96 Hour Estimated Acute Toxicity  
LC50 Greater Than= 100 mg/L  
Invertebrate 48 Hour Estimated Acute Toxicity  
LC50 Greater Than= 100 mg/L

### BIODEGRADATION

BOD-28 (mg/g): 72  
BOD-5 (mg/g): 29  
COD (mg/g): 3790  
TOC (mg/g): 541

## 13 Disposal considerations

If this undiluted product is discarded as a waste, the US RCRA hazardous waste identification number is :  
Not applicable.

Please be advised; however, that state and local requirements for waste disposal may be more restrictive or otherwise different from federal regulations. Consult state and local regulations regarding the proper disposal of this material.

## 14 Transport information

Transportation Hazard: Not Applicable  
DOT:

DOT EMERGENCY RESPONSE GUIDE #: Not applicable  
Note: Some containers may be DOT exempt, please check BOL for exact container classification  
IATA:  
IMDG:

## 15 Regulatory information

### **TSCA:**

All components of this product are included on or are in compliance with the U.S. TSCA regulations.

### **CERCLA AND/OR SARA REPORTABLE QUANTITY (RQ):**

Treat as oil spill

### **FOOD AND DRUG ADMINISTRATION:**

21 CFR 173.340 (defoaming agents used in processing foods)

### **NSF Registered and/or meets USDA (according to 1998 Guidelines):**

Registration number: 141673

Category Code(s):

- G5 Cooling and retort water treatment products - all food processing areas
- G7 Boiler treatment products - all food processing areas/nonfood contact

### **SARA SECTION 312 HAZARD CLASS:**

Product is non-hazardous under Section 311/312

### **SARA SECTION 302 CHEMICALS:**

No regulated constituent present at OSHA thresholds

### **SARA SECTION 313 CHEMICALS:**

No regulated constituent present at OSHA thresholds

### **CALIFORNIA REGULATORY INFORMATION**

#### **CALIFORNIA SAFE DRINKING WATER AND TOXIC**

#### **ENFORCEMENT ACT (PROPOSITION 65):**

This product contains one or more ingredients at trace levels known to the state of California to cause cancer and reproductive toxicity.

### **MICHIGAN REGULATORY INFORMATION**

No regulated constituent present at OSHA thresholds

## 16 Other information

**HMIS vII****CODE TRANSLATION**

Health	1	Slight Hazard
Fire	1	Slight Hazard
Reactivity	0	Minimal Hazard
Special	NONE	No special Hazard
(1) Protective Equipment	B	Goggles,Gloves

(1) refer to section 8 of MSDS for additional protective equipment recommendations.

**CHANGE LOG**

	EFFECTIVE DATE	REVISIONS TO SECTION:	SUPERCEDES
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MSDS status:	28-JAN-1997		** NEW **
	01-APR-1997	15	28-JAN-1997
	05-MAY-1997	15	01-APR-1997
	08-MAY-1997	15	05-MAY-1997
	06-NOV-1998	15	08-MAY-1997
	01-APR-2004	15	06-NOV-1998
	30-AUG-2007	4,5,8,10	01-APR-2004
	07-JAN-2008	12	30-AUG-2007
	15-MAY-2009	15	07-JAN-2008
	19-JUN-2009	15	15-MAY-2009
	17-NOV-2009	8	19-JUN-2009