

# Material Safety Data Sheet

Product Name: Class A Fire Fighting Foam 1%

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Manufactured by:  
Randall Industries, LLC  
4565 Hemlock Road  
Cherry Tree, PA 15724

## Section I

Emergency Phone Number: 1-800-535-5053  
Phone Number for Information: 1-814-743-6630  
MSDS Revision: Feb 19, 2006

## Section II - Hazardous Ingredients

Ingredient(s):  
Proprietary mix of synthetic detergents

CAS No:  
mixture

OSHA PEL

ACGIH TLV

HMIS: 100

NFPA: 000

N/A=Not Applicable N/D=Not Determined

## Section III - Physical / Chemical Data

Appearance: Clear Amber Liquid  
Odor: Mild odor  
pH: 7.0 - 8.5  
Boiling Point: > 212 (> 100) °F (°C)  
Melting Point: N/A °F (°C)

Solubility in Water: 100% Complete  
Specific Gravity: 1.02 Water = 1  
Vapor Pressure: N/D mm Hg  
Vapor Density: N/D Air = 1  
Evaporation Rate: N/D Butyl Acetate = 1

## Section IV - Fire And Explosion Hazards

Flash Point: None °F (°C) (CC) Flammable Limits: N/A

LEL:

UEL:

Extinguishing Media: N/A

Special Fire Fighting Procedures: None

Fire / Explosive Hazards: None

## Section V - Reactivity Data

Stability:  Stable  Unstable

Hazardous Polymerization:  May occur  Will not occur

Incompatibility: None known.

Hazardous Decomposition Products: None known.

Conditions to Avoid: None known.

## Section VI - Health Hazard Data

Primary Routes of Entry:  Inhalation  Skin Contact  Ingestion

Health Hazards: Moderately irritating to eyes and skin.  
Ingestion: Swallowing large amounts may be cause injury or irritation.

Carcinogenicity:  NTP  IARC Monographs  OSHA Regulated  Not a carcinogen

Signs and Symptoms of Exposure: Moderately irritating to eyes & skin.  
Ingestion: May cause vomiting, headache and other medical problems.

Conditions Generally Aggravated by Exposure: Pre-existing skin disorders may be aggravated with contact.

Emergency and First Aid Procedures: Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.  
Ingestion: Do not induce vomiting. Drink water or milk. Get medical attention.

## Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Contain liquid to prevent discharge to streams. Spills or releases should be reported to appropriate local, state and federal regulatory agencies.

Wastes Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Precautions for Handling and Storing: Store between 35 and 120 degrees F.

Other Precautions: Keep Out Of Reach Of Children.

## Section VIII - Control Measures

Respiratory Protection: None required.

Ventilation: Adequate ventilation

Protective Gloves: Rubber Gloves

Eye Protection: Proper eye protection is recommended.

Other Protective Equipment: Eye wash and safety shower should be nearby.

Work/Hygenic Practices: Wash hands before eating. Launder contaminated clothing before re-use.