

## **ANSULITE 6% AFFF (AFC-5),EXTINGUISHER**

### **MSDS Number**

BSBCF

### **National Stock Number**

4210-01-354-9893

### **Product Name**

ANSULITE 6% AFFF (AFC-5),EXTINGUISHER

### **Manufacturer**

ANSUL FIRE PROTECTION WORMALD U S INC

### **Product Identification**

Product ID:ANSULITE 6% AFFF (AFC-5),EXTINGUISHER

MSDS Date:06/01/1989

FSC:4210

NIIN:01-354-9893

MSDS Number: BSBCF

### **Responsible Party**

ANSUL FIRE PROTECTION,WORMALD U.S.INC.

ONE STANTON STREET

MARINETTE , WI 54143-2542

US

Emergency Phone: 715-735-7411,800-424-9300(CHEMTREC)

Info Phone: 715-735-7411

Cage: 03670

### **Contractor**

FIRE COMBAT INC

407

MARINETTE, WI 54143-3821

US

715-735-9058

Cage: 64903

### **Ingredients**

DIETHYLENE GLYCOL MONOBUTYL ETHER (OR BUTYL CARBITOL)

CAS: 112-34-5

RTECS: KJ9100000

Fraction By Weight: 18.5%

HYDROCARBON SURFACTANTS,FLUOROSURFACTANTS, INORGANIC SALTS,

Fraction By Weight: 81.5%

### **Hazards**

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 6560 MG/KG.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: MAY CAUSE MILD TRANSIENT

IRRITATION. SKIN: MAY CAUSE MILD TRANSIENT IRRITATION. INHALATION:

NOT ANTICIPATED TO BE A PROBLEM. INGESTION: IRRITATING TO MUCOUS

MEMBRANES. LARGE ORAL DOSES COULD PRODUCE NARCOSIS.  
Effects of Overexposure: IRRITATION OF THE EYES, SKIN, AND MUCOUS  
MEMBRANES. DELAYED KIDNEY INJURY, POSSIBLE LIVER DAMAGE.  
Medical Condition Aggravated by Exposure: DISEASES OF THE KIDNEYS AND LIVER.

## First Aid

First Aid: EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF DISCOMFORT CONTINUES. INGESTION: IF PATIENT IS CONSCIOUS, GIVE LARGE AMOUNTS OF WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION.

## Fire Fighting

Flash Point: NONE.  
Extinguishing Media: NONE. THIS IS AN EXTINGUISHING AGENT.  
Fire Fighting Procedures: NONE. THIS IS AN EXTINGUISHING AGENT.  
Unusual Fire/Explosion Hazard: NONE

## Accidental Release

Spill Release Procedures: RINSE FLOOR THOROUGHLY WITH WATER AS MATERIAL IS SLIPPERY. PREVENT MATERIAL FROM REACHING SEWERS OR WATERWAYS TO AVOID NUISANCE FOAMING.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions: STORE IN ORIGINAL CONTAINERS AWAY FROM INCOMPATIBLE MATERIAL. DO NOT MIX AGENTS.  
Other Precautions: AVOID SKIN AND EYE CONTACT. AVOID INGESTION.

## Exposure Controls

Respiratory Protection: NONE NORMALLY REQUIRED.  
Ventilation: MECHANICAL (GENERAL) VENTILATION RECOMMENDED.  
Protective Gloves: NONE NORMALLY REQUIRED.  
Eye Protection: CHEMICAL GOGGLES RECOMMENDED.  
Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWERS ARE GOOD SAFETY PRACTICE.  
Work Hygienic Practices: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING.  
Supplemental Safety and Health  
THE NSN IS FOR A FIRE EXTINGUISHER. THE MANUFACTURER'S MSDS IS FOR FIRE EXTINGUISHING MATERIAL.

## Chemical Properties

HCC: N1  
Boiling Pt: B.P. Text: 207F, 97C  
Vapor Density: 1  
Spec Gravity: 1.02  
pH: UNKNOWN  
Evaporation Rate & Reference: 0.48 (BU AC = 1)  
Solubility in Water: 100 %  
Appearance and Odor: CLEAR STRAW COLORED LIQUID. MILD SWEET ODOR.  
Percent Volatiles by Volume: 95

## Stability

Stability Indicator/Materials to Avoid: YES  
REACTIVE METALS, ELECTRICALLY ENERGIZED EQUIPMENT, MATERIALS REACTIVE WITH WATER.  
Stability Condition to Avoid: NONE  
Hazardous Decomposition Products: NONE KNOWN.  
Conditions to Avoid Polymerization: WILL NOT OCCUR.

## Disposal

Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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