

MATERIAL SAFETY DATA SHEET

Company Name: ANSUL FIRE PROTECTION
Address: ONE STANTON ST.
City / State / Zip: MARINETTE / WI / 54143
US-CHEMTREC Phone(I): (800)424-9300
US-CHEMTREC Phone(II): (703)527-3887
CAN-CANUTEC Phone: (613)996-6666
Vendor Update: 11/6/2002
Date Prepared: 11/6/2002
MSDS Number: 2025AV ; 2100AH ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: ABC FIRE EXTINGUISHER
HMIS Ratings:
 Health: Slight(1)
 Flammability: Minimal(0)
 Instability/Reactivity: Minimal(0)

NFPA Ratings:

II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
MUSCOVITE MICA	12001-26-2		20 MILLION PARTICLES PER CUBIC FOOT			NO DATA AVAILABLE	
Notes							
MAGNESIUM ALUMINUM SILICATE (ATTAPULGITE CLAY)	8031-18-3		10 MG/M ³			NO DATA AVAILABLE	
Notes							
MONOAMMONIUM PHOSPHATE	7722-76-1					ORAL (RAT): 5750 MG/KG	
Notes							
AMMONIUM SULFATE	7783-20-2					ORAL (RAT): 3000 MG/KG	
Notes							
METHYL HYDROGEN POLYSILOXANE	63148-57-2					NO DATA AVAILABLE	
Notes							
YELLOW PIGMENT	5468-75-7					NO DATA AVAILABLE	
Notes							
Other:	TLV: OSHA NUISANCE DUST LIMIT OF 15 MG/M ³ OR ACGIH NUISANCE DUST VALUE OF 10 MG/M ³ FOR THE EIGHT HOUR TIME-WEIGHTED AVERAGE. CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL: NTP: NO IARC MONOGRAPH: NO OSHA: NO						

III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Eyes: MILDLY IRRITATING FOR A SHORT PERIOD OF TIME.

Skin: MAY BE MILDLY IRRITATING.

Ingestion:	NOT AN EXPECTED ROUTE OF ENTRY.
Inhalation:	TREAT AS A MINERAL DUST. IRRITANT TO THE RESPIRATORY TRACT.
Signs and Symptoms of Exposure:	ACUTE OVEREXPOSURE: TRANSIENT COUGH, SHORTNESS OF BREATH. CHRONIC OVEREXPOSURE: CHRONIC FIBROSIS OF THE LUNG, PNEUMOCONIOSIS.
Medical Conditions Aggravated by Exposure:	REACTIVE AIRWAY.

IV. FIRST AID MEASURES

Eyes:	FLUSH WITH LARGE AMOUNTS OF WATER; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
Skin:	WASH WITH SOAP AND WATER; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
Ingestion:	IF PATIENT IS CONSCIOUS, GIVE LARGE AMOUNTS OF WATER AND INDUCE VOMITING. SEEK MEDICAL HELP.
Inhalation:	REMOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION IF DISCOMFORT CONTINUES.

V. FIRE FIGHTING MEASURES

Flash Point:	NONE
Unusual Fire or Explosion Hazards:	NONE – THIS IS AN EXTINGUISHING AGENT
Fire Fighting Procedures:	NONE

VI. ACCIDENTAL RELEASE MEASURES

Containment/Cleanup:	SWEEP UP.
-----------------------------	-----------

VII. HANDLING AND STORAGE

Other:	SHOULD BE STORED IN ORIGINAL CONTAINER OR ANSUL FIRE EXTINGUISHER. OTHER PRECAUTIONS: DO NOT MIX AGENTS.
---------------	---

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes:	RECOMMENDED AS MECHANICAL BARRIER FOR PROLONGED EXPOSURE.
Skin:	N/A IF IRRITATION OCCURS, LONG SLEEVES AND IMPERVIOUS GLOVES SHOULD BE WORN.
Respiratory:	DUST MASK WHERE DUSTINESS IS PREVALENT, OR TLV EXCEEDED. MECHANICAL FILTER RESPIRATOR IF EXPOSURE IS PROLONGED.
Engineering:	LOCAL EXHAUST: DISCRETIONARY MECHANICAL (GENERAL): RECOMMENDED.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	YELLOW COLORED POWDER
Boiling Point:	N/A
Solubility in Water:	SLIGHT
Specific Gravity:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Volatile Content:	N/A

X. STABILITY AND REACTIVITY

Stability:	STABLE
Hazardous Polymerization:	WILL NOT OCCUR
Hazardous Decomposition Products:	NH ₃ AND/OR P _{0x} MAY BE EVOLVED.
Incompatible Products:	STRONG ALKALIS, MG, OXIDIZERS THAT CAN RELEASE CHLORINE PER NFPA 43A.
Conditions To Avoid:	N/A

XI. TOXICOLOGICAL INFORMATION**XII. ECOLOGICAL INFORMATION**

Ecotoxicity:

XIII. DISPOSAL CONSIDERATIONS

Disposal Method:	DISPOSE OF IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
-------------------------	--

XIV. TRANSPORT INFORMATION**XV. REGULATORY INFORMATION**

Supplemental State Compliance Information:

XVI. OTHER INFORMATION**WARRANTY INFORMATION**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.