

MATERIAL SAFETY DATA SHEET 000009

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME

BUCKEYE FIRE EQUIPMENT COMPANY

EMERGENCY TELEPHONE NO.

704-739-7415

ADDRESS (Number, Street, City, State, and ZIP Code)

102 INDUSTRIAL DRIVE, KINGS MOUNTAIN, NORTH CAROLINA, 28086

CHEMICAL NAME AND SYNONYMS

AMMONIUM PHOSPHATE BASE

TRADE NAME AND SYNONYMS

ABC Multipurpose

CHEMICAL FAMILY

FORMULA

 $\text{NH}_4\text{H}_2\text{PO}_4$

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Unit)	ALLOYS AND METALLIC COATINGS	%	TLV (Unit)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES				%	TLV (Unit)
Dry chemical Fire Extinguishing Agent					
Classified as "Non-Hazardous" per definition					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	n.a.	SPECIFIC GRAVITY ($\text{H}_2\text{O}=1$)	
VAPOR PRESSURE (mm Hg.)	n.a.	PERCENT VOLATILE BY VOLUME (%)	0.95
VAPOR DENSITY (AIR=1)	n.a.	EVAPORATION RATE (_____ °F.)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR Yellow, Free Flowing Powder, Water Repellent			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)	n.a.	FLAMMABLE LIMITS	LM	UM
EXTINGUISHING MEDIA	n.a.			
SPECIAL FIRE FIGHTING PROCEDURES	n.a.			
HAZARDOUS REACTIONS				
HAZARDOUS POLYMERIZATION				

SECTION V - HEALTH HAZARD DATA ABC Multipurpose (Cont'd)

Unknown

May cause minor skin irritation or respiratory irritation

EMERGENCY AND FIRST AID PROCEDURES

Cleanse thoroughly

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Temperature greater than 120° F.
INCOMPATIBILITY: Reacts with alkaline substance (e.g. Bicarbonate-Base Extinguishing Agents)			
HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia (gas), Phosphoric Acid			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wear breathing powder, dust. Powder is slightly hygroscopic and corrosive.

Clean immediately after use. May be handled dry by sweeper

WASTE DISPOSAL METHOD

vacuum, air etc. and washed down with water.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES

EYE PROTECTION

To avoid discomfort - respiratory, eye and surface protection may be worn.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Store in closed moisture free containers in a cool, dry location.

PRECAUTIONS:

Do not mix with other extinguishing agents.