

MATERIAL SAFETY DATA SHEET (MSDS)
Please retain for your records.

5342

MATERIAL SAFETY DATA SHEET

2SF24
41300, 41301, 41889
51899, 51903
51904, 51905

Dry Chemical Fire Extinguishing Powder
Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health
Administration (Non-Mandatory
Form) Form Approved
OMB No. 1218-0072

Identity (As Used on Label and List)
Pyro Chem ABC Multipurpose
applicable, or no information
is available, the space must be
marked to indicate that.

Note: Blank spaces are not
permitted. If any item is not

Section I

Manufacturer's Name
PYRO CHEM, INC.

Emergency Telephone Number
(201) 335-9750

Address (Number, Street, City,
State and ZIP Code)
301 Division Street
Boonton, New Jersey 07005

Telephone Number for information
(201) 335-9750
Date Prepared
Revised: October 1, 1987

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names(s)) ACGIH TLV (optional)	OSHA PEL	Other Limits Recommended	%
Monoammonium phosphate, NH ₄ H ₂ PO ₄ (M.A.P.; ammonium phosphate monobasic) CAS No. 7722-76-1	None	None	90 plus

Mica CAS No. 12001-26-2 20 mppfc - - less than 5

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate	N/A
(Butyl Acetate = 1)	N/A		
Solubility in Water	limited		
Appearance in Odor	odorless	fine yellow powder	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Not combustible	N/A	N/A	N/A

Extinguishing Media
Not combustible

Special Fire Fighting Procedures
Not combustible

Unusual Fire and Explosion Hazards
None

(Reproduced locally) OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
Stable		
X		

Incompatibility (Material to Avoid)
Alkaline compounds

Hazardous Decomposition or Byproducts
Ammonia generation under alkaline conditions

Hazardous	May Occur	Condition to Avoid
Polymerization	May Not Occur	
X		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin	Ingestion?
Yes	Yes		

Health Hazards (Acute and Chronic)
Inhalation may irritate respiratory tract;
contact may cause irritation of skin and eyes

Carcinogenicity:	NTP?	ARC Monographs?	OSHA Regulated?
No	No	No	

Signs and Symptoms of Exposure
Slight to severe irritation of eyes, skin and/or respiratory tract
depending upon degree and duration of exposure.

Medical Conditions Generally Aggravated by Exposure
Skin sensitivity; respiratory disorder.

Emergency and First Aid Procedures
Eyes: flush with copious amounts of water.

Skin: wash well with water.
Inhalation: remove from area of exposure. Obtain medical care for
irritation, discomfort or gross ingestion.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Simple cleanup, containment, and disposal.
Removal via vacuuming recommended.

Special Disposal Method
Comply with Federal, State or local environment regulatory
agencies for acceptable disposal procedures.

Precautions to Be Taken in Handling and Storing
Store in closed containers. Keep dry and at moderate tempera-

tures.

Other Precautions
Avoid contamination with alkaline materials.

Section VIII - Control Measures
Respiratory Protection (Specify Type)
NIOSH/MSHA approved dust respirator.

Ventilation	Local Exhaust	Special
When required for dust control		

Mechanical (General)	Other
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Protective Gloves	Eye Protection
None normally required.	Safety goggles.

Other Protective Clothing or Equipment
Washing facilities.

Work/Hygienic Practices
Normal care and awareness.

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Regulation 29 CFR 1910.1200 and is offered in good faith as typical and not
as a product specification. The information contained herein is based on
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the use thereof, is made. Pyro Chem, Inc. assumes no responsibility for
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