



# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Uniplex BAP-370

**Synonyms:** Brominated Alkyl Phosphate

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### MANUFACTURER:

Unitex Chemical Corporation

P.O. Box 16344  
Greensboro, NC 27406

### EMERGENCY TELEPHONE NUMBERS:

Emergency Telephone Number: CHEMTREC 1 (800) 424-9300  
International 1 (703) 527-3887

Telephone Number for Information:  
(336) 378-0965 (Monday - Friday 8:00 a.m. - 5:00 p.m.)

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>% (optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>CAS NO.</u>
Proprietary	> 99%	Not Established		Proprietary

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## 3. HAZARDS IDENTIFICATION

Emergency Overview: Not considered hazardous under normal conditions of use. Exposure to mist or spray may cause irritation of respiratory passages.

Potential Health Effects: Skin, eye, and respiratory tract irritation.

Eye Contact: May cause mild to moderate eye irritation.

Skin Contact: May cause skin irritation, especially on prolonged contact.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Chronic: May aggravate existing skin, eye, and lung conditions.

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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation recommended.

Personal Protection: Chemical splash-proof goggles, with rubber, PVC, or plastic gloves.

Respirator: None required under normal conditions of use. NIOSH/MSHA-approved organic vapor cartridge respirator can be used.

Protective Clothing: Standard work clothing and work shoes/boots.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure	: < 0.001 mHg @ 25°C	Vapor Density (Air = 1)	: ND
Specific Gravity	: 2.28	Evaporation Rate	: < 1
Solubility in Water	: Insoluble	Freezing Point	: 181°C
pH	: ND	Odor	: Characteristic
Boiling Point	: > 400°C	Appearance	: White powder
Viscosity	: ND	Physical State	: Powder

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## 10. STABILITY AND REACTIVITY

General: Stable. Hazardous polymerizing will not occur.

Incompatible Materials and Conditions to Avoid: Strong alkalis may cause hydrolysis and the release of bromine.

Hazardous Decomposition: Hydrogen Bromide and oxides of Carbon (Carbon Monoxide/Carbon Dioxide).

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## 11. TOXICOLOGICAL INFORMATION

Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH.

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## 12. ECOLOGICAL INFORMATION

Not available.

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**13. DISPOSAL CONSIDERATIONS**

Dispose of product in an approved chemical waste landfill, or incinerate, in accordance with applicable Federal, State, and local regulations.

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**14. TRANSPORT INFORMATION**

Not regulated by DOT.

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**15. REGULATORY INFORMATION**

Components are found in TSCA and DSL Inventory.

This product does not contain any ingredients subject to the reporting requirements of Section 313, Title III, Part 372.

This product is not listed in SARA Section 311/312.

This product is not FDA approved.

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**16. OTHER INFORMATION**

National Fire Protection Association (NFPA) Rating:

<u>Health</u>	<u>Flammability</u>	<u>Reactivity</u>
1	1	0

Hazardous Materials Identification System (HMIS) Rating:

<u>Health</u>	<u>Flammability</u>	<u>Reactivity</u>
1	1	0

Revision Summary:

1/15/97 - J. Day

1/26/98 - J. Day

8/3/98 - J. Day (Area Code Chg.)

4/19/99 J. Day Correction section 5

5/11/04 – J. Day