



FBAP-A BOND PROMOTER

Written by Super User. Posted in **MSDS SHEETS**

SECTION I - PRODUCT IDENTIFICATION

Product Name: **FBAP-A BOND PROMOTER**

Revision: 04/16/03

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
Toluene	N/A	N/A	N/A	108-88-3
Acetone	N/A	N/A	N/A	67-64-1
Xylene	N/A	N/A	N/A	1330- 20-7
n-Butanol	N/A	N/A	N/A	71-36-3
Modified chlorinated polyolefin	N/A	N/A	N/A	68609- 36-9
Propane	N/A	N/A	N/A	74-98-6
Iso-Butane	N/A	N/A	N/A	75-28-5

SECTION III - PHYSICAL DATA / CONTENTS WITHOUT PROPELLENT

BOILING POINT: 111.04°C (231-9°F) **SPECIFIC GRAVITY (H2O=1):** N/A

VAPOR PRESSURE (mm Hg): 20.81 mm **MELTING POINT:** N/A

VAPOR DENSITY (AIR = 1): 3.14 **EVAPORATION RATE (Butyl Acetate = 1):** 1.8(Toluene). Compared to Butyl acetate

SOLUBILITY IN WATER: Soluble in cold water **APPEARANCE AND ODOR:** Liquid Aromatic

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Closed Cup: 6°C Open Cup: 12.78°C

FLASH POINT (METHOD USED):

FLAMMABLE LIMITS LEL: 1.4% UEL: 11.2%

EXTINGUISHING MEDIA: WATER FOG x STANDARD FOAM x CO₂ x
 DRY CHEMICAL x HALON

UNUSUAL FIRE AND EXPLOSION HAZARDS:

The flammability of an aerosol by WHMIS definition is determined by its flame-extension or its flashback. The flame-extension of this product is greater than 45 cm. FIRE CODE: Level 3 Aerosol (as per NFPA 30B). Risk of explosion of the product in presence of mechanical impact: Aerosol spray may be sensitive to static discharge due to flammable concentrate and flammable propellant. Vapors of this product may form a flammable/explosive mixture with air in enclosed areas when vapors present are between the lower (1.4%) an upper (11.2%) flammable limits and come into contact with open flames, sparks or static discharge.

SPECIAL PRECAUTIONARY STATEMENTS:

Cool containing vessels with water spray in order to prevent pressure build-up, autoignition or explosion. Avoid spreading burning liquid with water used to cool containers. Self-contained respiratory protection should be provided for firefighters.

SECTION V: REACTIVITY DATA

STABILITY: x Stable Unstable

Incompatibility : N/A

Hazardous Decomposition: These products are carbons oxides (CO, CO₂), sulphur oxides (SO₂, SO₃), hydrogen sulphide and other irritating gases.

May Occur Will not occur

**HAZARDOUS
POLYMERIZATION:****Conditions to Avoid:** N/A**SECTION VI: HEALTH HAZARD DATA****ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)**

- INGESTION:** May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs may cause chemical pneumonitis, which can be fatal. Can be fatal if inhaled or ingested. This product may irritate eyes and skin upon contact.
- EYES:** May cause irritation, redness and tearing.
- INHALATION:** Vapors may be irritating to nose, throat and respiratory tract. Excessive inhalation of vapors may cause Central Nervous System effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.
- SKIN:** May cause irritation, defatting, drying and cracking of skin.

EMERGENCY AND FIRST AID PROCEDURES

- INGESTION:** If swallowed, call physician or poison control center immediately. DO NOT induce vomiting. Rinse mouth with water. Aspiration of material into lungs due to vomiting may cause chemical pneumonitis which can be fatal.
- EYES:** Flush eyes with plenty of running water for at least 15 minutes, lifting upper and lower lids, occasionally. Get medical attention.
- INHALATION:** Remove affected person to fresh air. If breathing is difficult, administer oxygen. If breathing stops give artificial respiration. Get medical attention.
- SKIN:** Wash thoroughly with soap and water. If irritation persists, get medical attention. Remove contaminated clothing and wash before reuse.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

- STEPS TO BE TAKEN IN CASE
LARGE AMOUNTS ARE
RELEASED:** Ventilate area and eliminate all sources of ignition. Keep away from heat. Absorb with an inert DRY material and place in an appropriate waste disposal container.

WASTE DISPOSAL METHOD: Recycle to process, if possible. Consult your local or regional authorities. Do not dispose in sewers. When container is empty, press button to release all pressure, then dispose of in garbage can.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool place. Do not place in hot water or near radiators, stoves or other sources of heat. Do not puncture or incinerate container or store at temperatures over 50°C or in direct sunlight. Do not use in the presence of open flame, sparks or ignition sources. Keep away from heat. Avoid breathing vapors or spray mists. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. After handling, always wash hands thoroughly with soap and water.

OTHER PRECAUTIONS:

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: N/A

VENTILATION: N/A

LOCAL EXHAUST: N/A

PROTECTIVE GLOVES: N/A

EYE PROTECTION: N/A

SECTION IX: SPECIAL PRECAUTIONS

HEALTH:	<u>HAZARD RATING KEY</u>
FLAMMABILITY:	0 = MINIMAL
REACTIVITY:	1 = SLIGHT
PERSONAL PROTECTION:	2 = MODERATE
	3 = SERIOUS

	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

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