



AMERICAN HYDROTECH, INC.  
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FLEX-FLASH MB

**SECTION I**

CHEMICAL NAME & SYNONYMS: N.A.  
CHEMICAL FAMILY: Atactic Polypropylene (APP) modified bitumen  
TRADE NAME & SYNONYMS: Flex-Flash MB  
FORMULA: N.A.

**SECTION II – HAZARDOUS INGREDIENTS**

<u>INGREDIENT</u>	<u>C.A.S. #</u>	<u>%</u>	<u>TLV EXPOSURE LIMITS</u>
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Section 1910.1200 (amended) Title 29 of the Code of Federal Regulations states that the Hazard Communication Section does not apply to "articles" An article is a manufactured item: (a) which is formed to specific shape or design during manufacture, (b) has an end use function (s) depended in whole or in part upon its shape or design during the end use, (c) which does not release or otherwise result in exposure to a hazardous chemical under normal conditions of use.

**SECTION III – PHYSICAL DATA**

BOILING POINT (°F):	900	PERCENT VOLATILE BY VOLUME:	
VAPOR PRESSURE (mmHg @ 20°C):	>1		N.A.
VAPOR DENSITY (AIR=1):	< 20	EVAPORATION RATE (BUTYL ACETATE=1):	
SPECIFIC GRAVITY (H <sub>2</sub> O=1):	0,9-1.1	(Butyl Acetate = 1) :	N.A.
SOLUBILITY IN WATER:	N.A.		
APPEARANCE AND ODOR:	Black sheet, asphaltic odor		

**SECTION IV – FIRE AND EXPLOSION HAZARDS**

FLASH POINT (METHOD USED): 520-650 F (cleveland open cup)  
FLAMMABLE LIMITS: Less than 750 F; LEL 1%; UEL 6%

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam  
SPECIAL FIRE FIGHTING PROCEDURES: Use air supplied breathing equipment for enclosed areas.

UNUSUAL FIRE/EXPLOSION HAZARDS: None

**SECTION V – HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE(S):

SIGNS/SYMPTOMS/EFFECTS OF OVEREXPOSURE: There is no effect on the eyes. Prolonged skin contact may cause dermatitis. There is no effect on inhalation or ingestion.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for 15 minutes, see medical aid.

SKIN: Wash with soap and water.

INHALATION: Remove to fresh air. Seek medical aid.

INGESTIONS: Seek medical aid.

**SECTION VI – REACTIVITY DATA**

STABILITY: Stable

CONDITIONS TO AVOID: N.A.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: N.A.

INCOMPABILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Dense smoke, carbon monoxide, irritant toxic gases (oxides of nitrogen, phosphorous, and sulfur).

**SECTION VII – SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

WASTE DISPOSAL METHODS: Dispose of in accordance with all applicable federal, state and local guidelines.

**SECTION VIII – SPECIAL PROTECTION INFORMATION**

VENTILATION (TYPE): Local exhaust

RESPIRATORY PROTECTION: Usually none

PROTECTIVE CLOTHING & EQUIPMENT: Safety goggles, gloves, leather boots, long sleeves.

**SECTION IX – SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: As indicated on label.

*Information presented herein has been compiled from sources considered to be dependable and current, and is accurate and reliable to the best of our knowledge, but is not guaranteed to be so. It is the user's responsibility to determine for himself the suitability of this information for his safe use of this product, and to adopt such proper safety precautions as may be necessary to provide adequate worker and plant protection.*