



AMERICAN HYDROTECH, INC.
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HYDROFLEX RB

SECTION I

CHEMICAL NAME & SYNONYMS: N.A.
CHEMICAL FAMILY: Atactic Polypropylene (APP) modified bitumen
TRADE NAME & SYNONYMS: Hydroflex Protection/Cap Sheet w/Root Inhibitor
FORMULA: N.A.

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>C.A.S. #</u>	<u>%</u>	<u>TLV EXPOSURE LIMITS</u>
Petroleum Asphalt	8052-42-4	N.A.	5 mg/m3
Polypropylene	9003-07-0	N.A.	N.A.
Non-woven Polyester		N.A.	N.A.
Filler	1317-65-3	N.A.	5 mg/m3
Preventol B2		N.A.	

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	>900°F	PERCENT VOLATILE BY VOLUME:	N.A.
VAPOR PRESSURE (mmHg @ 20°C):	<0.1		
VAPOR DENSITY (AIR=1):	>20	EVAPORATION RATE (BUTYL ACETATE=1):	N.A.
SPECIFIC GRAVITY (H ₂ O=1):	0.9 – 1.1		

SOLUBILITY IN WATER: Negligible.
APPEARANCE AND ODOR: Black Solid w/colored ceramic granules, petroleum odor.

SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD USED): 520-650°F (ASTM D92)
 FLAMMABLE LIMITS: >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. Treat as a fuel oil fire..
 UNUSUAL FIRE/EXPLOSION HAZARDS: None

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE(S):

SIGNS/SYMPTOMS/EFFECTS OF OVEREXPOSURE:

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Remove to fresh air. If irritation persists, seek medical aid.

SKIN:

INHALATION: Remove to fresh air. If irritation persists, seek medical aid.

INGESTIONS: Remove to fresh air. If irritation persists, seek medical aid.

SECTION VI – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: N.A.

HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Overheating may cause fire.INCOMPABILITY (MATERIALS TO AVOID): Concentrated acids, hydrocarbons, oils
HAZARDOUS DECOMPOSITION PRODUCTS: Asphalt fumes may occur on overheating**SECTION VII – SPILL OR LEAK PROCEDURES**

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

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