



AMERICAN HYDROTECH, INC.
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HYDROFLEX RB II

SECTION I

CHEMICAL NAME & SYNONYMS: N.A.
CHEMICAL FAMILY: Atactic Polypropylene (APP) modified bitumen
TRADE NAME & SYNONYMS: Hydroflex Protection/Cap Sheet w/Root Growth Regulator
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
Copper Hydroxide	20427-59-2	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

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.