



AMERICAN HYDROTECH, INC.
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PMR STONE FILTER FABRIC
 WHITE

SECTION I

CHEMICAL NAME & SYNONYMS:
 CHEMICAL FAMILY: Polypropylene Non-Woven Geotextile
 TRADE NAME & SYNONYMS: Filter Fabric
 FORMULA:

SECTION II – HAZARDOUS INGREDIENTS

| INGREDIENT | C.A.S. # | % | EXPOSURE LIMITS |
|------------------------------------|-----------|-----------|--|
| Polypropylene | 9003-07-0 | 90 – 99.5 | OSHA total dust: 15 mg/m ³ OSHA respirable: 5 mg/m ³ ACGIH TLV-TWA: 10 mg/m ³ |
| Polyethylene | 9002-88-4 | 0 – 8 | No limit established |
| Lubricants – fatty acids or esters | Blend | 0 – 1.5 | No limit established |
| UV Stabilizers | Various | 0 – 0.9 | No limit established |
| Pigments | Various | 0 – 1.0 | No limit established |
| Carbon Black | 1333-86-4 | 0 – 2.0 | OSHA PEL: 3.5 mg/m ³ ACGIH TWA: 3.5 mg/m ³ |

This product has been evaluated and does not require a hazard warning on the label under OSHA criteria. It is an article and, as such, is excluded per 29 CFR 1910.1200(b)(6)(v) of the OSHA Hazard Communication Standard.

SECTION III – PHYSICAL DATA

| | | | |
|--|--------|-------------------------------------|--------|
| BOILING POINT (°F): | N.App. | PERCENT VOLATILE BY VOLUME: | N.App. |
| VAPOR PRESSURE (mmHg @ 20°C): | N.App. | | |
| VAPOR DENSITY (AIR=1): | N.App. | EVAPORATION RATE (BUTYL ACETATE=1): | N.App. |
| SPECIFIC GRAVITY (H ₂ O=1): | 0.9 | | |

SOLUBILITY IN WATER: Negligible, below 0.1%
 APPEARANCE AND ODOR: Non-woven white fabric. Odorless.

SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD USED): >600°F (315°C)
 FLAMMABLE LIMITS: N. Av.

EXTINGUISHING MEDIA: Agents approved for Class A hazards (e.g., foam, steam) or water fog.
 SPECIAL FIRE FIGHTING PROCEDURES: Move material away from fire area if it can be done without risk. Avoid inhalation of combustion by-products. Stay upwind and keep out of low areas.
 UNUSUAL FIRE/EXPLOSION HAZARDS: None identified.

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE(S): See Section II

SIGNS/SYMPTOMS/EFFECTS OF OVEREXPOSURE: Particles/fibers may cause irritation/discomfort
EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes. Get medical attention if irritation develops.
SKIN: Wash exposed skin with soap and water. Get medical attention if irritation develops.
INHALATION: If adverse effects occur, remove to uncontaminated area. Get medical attention.
INGESTIONS: If a large amount is swallowed, get medical attention.

SECTION VI – REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None identified.

HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: None identified.

INCOMPABILITY (MATERIALS TO AVOID): None identified.
HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain and remove by mechanical means.

WASTE DISPOSAL METHODS: Enclosed-controlled incineration is recommended unless directed otherwise by applicable ordinances.

SECTION VIII – SPECIAL PROTECTION INFORMATION

VENTILATION (TYPE): None required.

RESPIRATORY PROTECTION: None required; however, use of adequate ventilation is good industrial practice.

PROTECTIVE CLOTHING & EQUIPMENT: None required; however, use of eye protection and protective gloves/clothing, is good industrial practice.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: No special requirements.