

MATERIAL SAFETY DATA SHEET

HydroBlend / (Phos-HW)

Southeastern Filtration (Manufacturer)
158 Railroad Street, Canton GA, 30114
Information Telephone# 770-720-2800
Chem Trec Telephone # 800-424-9300
Emergency Telephone # 770-720-2800

Section I IDENTIFICATION

Product Name: HydroBlend
Chemical Name: Blended Phosphate
Chemical Formula: Proprietary Blend
Chemical Family: Phosphate
Synonyms: Blended Phosphate
U.N. Number: Not Applicable
C.A.S. Number: Not Applicable

Section II HAZARDOUS MATERIALS

Phos-HW contains the following chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372:

<u>Material</u>	<u>%</u>	<u>PEL</u>	<u>TVL</u>	<u>CSA#</u>
Phosaphtes	100	n/a	n/a	n/a

Carcinogenicity: Not a known Carcinogen.
Not listed by NTP, IARC or OSHA

Section III PHYSICAL AND CHEMICAL DATA

Appearance: Cake or Solid
Odor: None
Density: 82# /Ft³
Melting Point: No Data
Boiling Point: No Data
Freezing Point: No Data
pH: 7.4-7.8 (10% solution)
Solubility: 28 (grs/100grs H2O @25°C)
Decomposes: No Data
Evaporation Rate: No Data

Section IV FLAMMABILITY & EXPLOSION HAZARD

Flash Point (°C): Not Flammable
Flammable Limits in Air (Vol %) LEL: Not Applicable
UEL: Not Applicable
Normal Extinguishing Agent: Not Applicable
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None

Section V HEALTH HAZARD DATA

Exposure Limits: TLV: No Data
PEL: No Data
Effects of Over Exposure: No known or reported effects from prolonged exposure.
Skin Contact: May cause skin irritation or burning sensation.
Eye Contact: May cause severe eye irritation and/or burning.
Inhalation: May cause respiratory irritation and/or distress.
Swallowing: May cause burning of mouth, tongue, throat and/or irritation.

Section VI EMERGENCY FIRST AID PROCEDURES

Skin: Wash exposed area with soap and water. Rinse thoroughly. Remove any exposed clothing and wash before re-use.

Eye: Flush or rinse continuously with water for fifteen (15) minutes. If irritation persists contact a physician.

Inhalation: Remove to fresh air.

Swallowing: Burning of the mouth area may be reduced or eliminated through continued rising water an/or large quantities of milk. Do not induce vomiting. If gastrointestinal disturbances persist contact a physician. Never give anything by mouth to an unconscious person.

Section VII REACTIVITY DATA

Stability: Stable.

Conditions to avoid: Strong Alkalis, Strong Acids

Incompatibility / (Materials to avoid): None

Hazardous Combustion Products: Toxic Fumes of PO_{4x} may be emitted if decomposition temperature is reached.

Section VIII SPECIAL PROTECTION INFORMATION

Type of Respiratory Protection Required: None.

Ventilation: Not required.

Protective Gloves: Noeprrene, impermeable gloves.

Eye Protection: Protective goggles or shield.

Special Equipment: Impervious apron and/or work clothes to cover exposed area, eye wash station, and safety shower.

Section IX SPILL OR LEAK PROCEDURES: ENVIRONMENTAL DATA

Spill or Leak Procedures: Flush spill area with large quantities of water. Contain all spills and dispose of properly.

Waste Disposal Method: Disposal of all material shall be in full compliance with all Federal, State, and Local regulations pertaining to Zinc and Phosphate.

Section X SPECIAL PRECAUTIONS

Handling and Storage: Phos-HW solutions are slightly alkaline and should be handled as any normal alkaline solution. Avoid contact with skin, clothing and mucous membranes. Material is hygroscopic and should be stored in a cool, dry location.

Other Precautions: None.

Section XI TRANSPORTATION DATA

Proper Shipping Name: Water Treatment Compound

DOT Hazard Class: Non-Hazardous

DOT Shipping Name: Non-Corrosive

RQ: 25,000# as product