

## SAFETY DATA SHEET - HYDRA

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer:** FT Synthetics Inc.  
**Address:** 26977 56 Ave  
 Langley, B.C., Canada  
 V4W 3Y2  
**Toll Free:** 1-844-353-9839  
**Phone Number:** 604-594-3439  
**Website:** www.ftsyn.com  
**Product Name:** FT Synthetics HYDRA  
**Chemical Family:** Polyolefin (Polypropylene) coated woven fabric  
**Product Use:** Mechanically attached synthetic roofing underlayment designed for use in steep slope roofing applications  
**Other Information:** OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements for Material Safety Data Sheets do not apply to this product. This product is excluded as an article. Information on potential hazards associated with product fabrication and/or installation are discussed in this datasheet.

### SECTION 2. HAZARDOUS IDENTIFICATION

**EMERGENCY OVERVIEW:** This product has no known adverse effect on human health. Additives in this product do not present a respiration hazard / Contact Hazard unless the product is ground to a powder of respirable size and the dust is inhaled. All dusts are potentially injurious to the respiratory tract if respirable particles are generated and inhaled. No hazardous ingredients by OSHA and WHMIS criteria

### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Ingredient	Conc. (%)	CAS No.
Polypropylene	75-80	9003-07-0
Polyethylene	0-5	9002-88-4
Breathable Polymer	7	Proprietary
Polyethylene based color Master batch	1	9002-88-4

### SECTION 4. FIRST AID MEASURES

**General advice:** No hazards which require special first aid measures

### SECTION 5. FIRE-FIGHTING MEASURES

#### **Flammable Properties**

**Flash point:** not applicable  
**Thermal decomposition:** ca. > 200 °C (> 392 °F)

**Fire and Explosion Hazard:** Burning is accompanied by melting and dripping which may cause the fire to spread.

**Firefighting Instructions:** Hazardous combustion products Carbon monoxide Carbon dioxide (CO<sub>2</sub>). Wear self-contained breathing apparatus and protective suit. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, dry chemical, carbon dioxide or foam.



# FT SYNTHETICS

## SAFETY DATA SHEET (Continued)

### SECTION 6. ACCIDENTAL RELEASE MEASURES

**Note:** Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

**Spill Cleanup** not applicable

### SECTION 7. HANDLING AND STORAGE

**Handling Procedures:** When handling uncontained material, use personal protective equipment as described in Section 8 of this SDS.

**Storage Procedures:** Store material in accordance with instructions on the product packaging, if any. Material should be kept clean, dry, and in original packaging. Keep this product away from heat, sparks, ignition sources, and open flames in accordance with applicable laws and regulations.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Primary Route of Exposure:** Skin Contact

**Exposure Effects:** None Known

**Spill Procedure:** N/A

**Disposal Procedure:** Follow federal, provincial/state and municipal regulations for waste disposal.

**Gloves:** Recommend to wear protective gloves when handling these products.

**Eye Protection:** Use safety glasses when needed

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/A

**Specific Gravity:** N/A

**Vapor Pressure:** N/A

**Evaporation Rate:** N/A

**Solubility in Water:** Insoluble

**Appearance:** Sheet Material

**Odor:** Odorless

**Melting Point:** 160-177 °C

### SECTION 10. STABILITY AND REACTIVITY

**Hazardous decomposition:** Carbon monoxide, Carbon dioxide products

### SECTION 11. TOXICOLOGICAL INFORMATION

**Further information:** This product has no known adverse effect on human health.

### SECTION 12. ECOLOGICAL INFORMATION

**Additional ecological information:** This product has no known eco-toxicological effects.



## SAFETY DATA SHEET (Continued)

### SECTION 13. DISPOSAL CONSIDERATIONS

**Waste Disposal:** Dispose of waste material in accordance with Federal, State, and Local environmental regulations. Where possible recycling is preferred to disposal or incineration

### SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

### SECTION 15. REGULATORY INFORMATION

**International Regulations:** These products are not considered articles per international product regulations and as such, these products do not require registration or notification on the various country-specific inventories.

#### **U.S. Federal Regulations:**

**TSCA:** None  
**CERCLA:** None  
**SARA** None  
**Section 302:** None of the product components are listed under this section  
**Section 311/312:** None of the product components are listed under this section  
**Section 313:** None of the product components are listed under this section

#### **State Regulations:**

**California Proposition 65:** This product does not contain substances known to the state of California to cause cancer, birth defects or other reproductive harm.

**Chemical Inventory Status:** All chemicals in this product are listed as exempt from listings in Canada and the United States of America.

### SECTION 16. OTHER INFORMATION

Date of Preparation: June 26, 2020

**Disclaimer:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.