SOYFOAM™ TF-1122

SOYFOAM™ TF-1122 is PFAS-free and Fluorine-free 'Readily Biodegradable' non-toxic firefighting foam concentrate. This product is made from USA Farmer grown soybeans and other agricultural products. SOYFOAM™ TF-1122 is engineered to be a safe fire combatant while protecting our firefighters, first responders, and our communities. SOYFOAM™ TF-1122 has demonstrated vapor suppression and extinguishment on flammable hydrocarbon Class B fuel sources and extinguishment and prevention on Class A paper, vegetation, and plastic materials. No special handling requirements and it is designed to work with traditional foam concentrate dispensing equipment.

Typical Properties

PFAS Content	**0% (non-detectable < 1 ppb)**
Fluorine	**0% (non-detectable < 1 ppb)**
Bio-based Content	**>70%**
pH	**7.5 (+/- .5)**
Appearance	**Tan Liquid**
Specific Gravity	**1.04 (+/- .01)**
Solids	**33% (+/- 3%)**
Viscosity sp#4 @100rpm @ 72ºF	**400 (+/- 200) cPs**
Pour Point	**20°F**

Certifications

- NFPA-18
- Mammalian Toxicity
- Aquatic Toxicity
- USDA BioPreferred Program
- Biodegradability 'READY'
- GreenScreen Certified™ 'GOLD'

Storage and Handling

Store in original container at temperatures between 35 ºF and 100 ºF in cool dry covered environment and out of direct sunlight. Because we are using derivatized soybean meal, the upper end can be of concern for prolonged periods of storage. Keep containers sealed and minimize exposure to moisture and sunlight.

Availability

SOYFOAM™ TF-1122 is available in 8 oz bottles, 5-gal pails, 55-gal drums, 250 gal totes, bulk truck, and rail.

Office Location

2581 Abutment Rd DALTON, GA 30721 Ph (706) 508-8376 www.crossplainssolutions.com

The information and recommendations in this publication are reliable to the best of our knowledge. Users should perform their own tests to determine the suitability of SOYFOAM™ fire foam products for their own particular purposes. Cross Plains Solutions perform to their published specifications. Cross Plains Solutions makes no other warranties expressed or implied and specifically excludes implied warranties of merchantability and fitness for a particular use (Cross Plains Solutions testing, if any, is provided on a good faith basis but without any warranty or liability). Cross Plains Solutions shall not be liable for incidental or consequential damages. All offers, acceptances, sales, and other transactions are exclusively subject and limited to and conditioned upon the terms posted at www.crossplainssolutions.com, and any other additional or different terms are objected to and rejected unless we expressly agree to them in a signed writing.

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