Operational test Flamblocker CF7 Forest/Wildfire.

This document provides information on the executed operational tests of Flamblocker CF7 in relation to Forest Fires as performed on Thursday November 20th 2025 at the former military facility in Karlovac Croatia.

Attachments:
1. Full report on operational tests.
2. certificate 100% biodegradability (provided separately)
3. non-tox certification (provided separately)
4. CF7 Safety Data Sheet (SDS)

For the video report of this test, please visit https://www.flamblocker.com/flamblocker-cf7
Or visit the Flamblocker CF7 YouTube channel at https://www.youtube.com/watch?v=8KkwdgAeXcc

More detailed information about Flamblocker CF7 including Document of Conformity, REACH/CLP, SDS, Eco-Tox, 100% biodegradability and other important documents can be obtained via the Flamblocker website at www.flamblocker.com

Stakeholders for this document.
The document intends to provide data and information to governments, fire fighting teams and installers of fire fighting equipment and users of extinguishing liquids regarding the usage of Flamblocker CF7 as a fire fighting liquid/extinguishing agent/cooling agent for forest fires.

Conformity with EU legislation.
Flamblocker CF7 is a certified PFAS and Fluorine free extinguishing agent for class A-B-D-F and E as per EU directive Regulation (EU) 2025/1988 by adding entry 82 of annex XVII REACH (Regulation (EC) No 1907/2006).
Flamblocker CF7 holds official certificates underwriting the eco friendly status of the product.
Flamblocker CF7 holds official certificates stating that the product is non-toxic and non-corrosive and is 100% biodegradable.
The Flamblocker Safety data Sheet (SDS) shows no toxic or other dangerous markers and shows no need for any safety precautions when handling the product.

General observations and conclusions.
Flamblocker CF7 was tested on forest fire situations under operational conditions by professional fire fighters (JVP Karlovac). During the operational tests, Flamblocker has proven to be an equal or better alternative for existing fire extinguishing agents currently on the market as the required time and water volume needed per volume of burning forest was reduced by up to 50%.
In addition, the usage of Flamblocker CF7 and the characteristics of Flamblocker CF7 resulted in a minimum to zero effect on the environment and eco-system as the product is PFAS and Fluorine free and biodegradable. Flamblocker CF7 provides a high efficiency and environmental benefit to the users and the environment.
Large logs of wood have the tendency to remain hot internally after initial extinguishing of the initial open fire. The internal heat within the large logs is the main cause of a restart of a forest fire after several hours and are a common effect. The operational tests with CF7 has shown that, although the wooden logs were considerably hot inside, a restart did not occur in the hours after extinguishing, showing that, even though the initial deployed water has evaporated, the continues cooling effect of Flamblocker CF7 remains and prevents the restart of the fire.

Flamblocker BV| Brandpunt 32, 1705 SK Heerhugowaard, The Netherlands
www.Flamblocker.com | info@Flamblocker.com
KVKnr: 69843481 | BTWnr: NL858035315B01

Forest/Wild Fire	CF7	Other*[1]	Water
Water volume needed (litres)	**728**	1500+	1700+
Time needed (minutes)	**5.06**	12+	15+
Restart of fire	**NO**	YES	YES
Compliant with EU rules (EU) 2025/1988 entry 82 of annex XVII REACH	**YES**	NO	YES
Emission **reduction** (air pollution)	**HIGH**	LOW	LOW
Environmental impact (soil/eco systems)	**NON**	HIGH	LOW
Biodegradable	**YES**	NO	YES
Impact on wildlife	NON	YES	NO
Corrosive	NO	YES	NO
Toxic	NO	YES	NO

*1 based on current available products on the open market

Model/size of operational test.

Size of test:	3 x 3x 2 meters volume.
Composition of test:	combination of large logs of pinewood and oak with added wooden furniture and wooden pallets (pinewood).
Temperature of fire on start:	650C+
Temperature at end:	external 20C, internal 180C (within the large wooden oak and pine logs)
Time needed:	5 minutes and 6 seconds (5.06)
Total volume of water:	728 litres
Deployed mixing rate CF7:	1%

For more detailed report on the operational test, please see attachment 1 to this document.

Compliance with new EU legislation and National Legislation (HR/Si/BiH/SRB/MN/NM).

Flamblocker CF7 is fully compliant with the following rules and regulations as set forward by the European Union, relating to fire fighting liquids and foams.

Key legal acts / regulations

1. **Commission Regulation (EU) 2024/2462**
   This amends Annex XVII of REACH (Regulation (EC) No 1907/2006) to restrict the use of **PFHxA, its salts and PFHxA-related substances** (un-decafluorohexanoic acid) in certain applications, including firefighting liquids and foams. (EUR-Lex)
   — Full text (PDF) is available via EUR-Lex. (EUR-Lex)
   — It entered into force on **10 October 2024**. (EUR-Lex)
2. **Commission Regulation (EU) 2025/1988 (2 October 2025)**
   This amends Annex XVII to REACH, implementing a restriction on all PFAS in firefighting foams and liquids (the "PFAS in firefighting foams" restriction). (EUR-Lex)
   — Adds **Entry 82** to Annex XVII, stating that as of **23 October 2030**, firefighting foams and liquids with PFAS ≥ 1 mg/L (sum of all PFAS) shall not be placed on the market or used. (EUR-Lex)
   — Transitional / derogation rules are included for specific sectors (industrial, aviation, Seveso sites, etc.). (EUR-Lex)

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Commission Delegated Regulation (EU) 2025/1399 (5 May 2025)
This amends Annex I of the POPs Regulation (EU) 2019/1021 to extend the temporal exemption for PFOA, its salts and related compounds in certain firefighting foam uses. (EUR-Lex)

Environmental impact Flamblocker CF7.
Flamblocker CF7 is certified eco-friendly and certified 100% biodegradable, is non-toxic and non-corrosive and is fully compliant with new EU regulations for PFAS in firefighting liquids and foams. As such, the product has a minimum ecological and environmental impact during deployment and after deployment.

Reduction of required water volume:
Flamblocker CF7 has a proven higher cooling capability, resulting in a shorter period of time needed to extinguish the forest fire which, in effect, reduces the volume of water needed to obtain the required result (extinguish the fire in full without restart risk).
The continues cooling effect assists in reducing the risk of internal heat from burning wood restarting a forest fire after the initial water has evaporated.

Result: Using Flamblocker CF7 reduces the required volume of water needed to extinguish a forest fire by up to 50% or more

Biodegradability:
Flamblocker CF7 is a certified 100% biodegradable extinguishing and cooling agent. Upon utilizing the product in forest and ecosystems, Flamblocker CF7 has a maximum degradability of 21 days after deployment, resulting in a 100% removal rate of the product in a forest or eco-system.

Result: Flamblocker CF7 has no impact on the environment or eco-system in which it is introduced or deployed. As the product is PFAS and Fluorine free, is 100% biodegradable and is non-toxic and non-corrosive, Flamblocker poses a similar or better alternative for regular fire extinguishing agents currently on the market.

Soil Contamination:
Flamblocker CF7 is made from food grade materials, including soja and is 100% biodegradable and eco-friendly. CF7 bis Non-toxic and Non-corrosive. As such, soil contamination caused by usage of CF7 is not present.

Result: usage of CF7 did not cause the need for soil remediation and did not impact the environment and/or ecology of the area

Air Pollution:
Flamblocker CF7 has a quick effect on the fire and, as such, contained the fire rapidly (5.06 minutes). By doing so, the time the fire was able to emit emissions from burning was reduced by over 50% compared to other extinguishing agents and more compared with just water. Due to the elongated cooling effect of CF7, a restart of the fire did not occur. Restart of forest and wild fires are common and pose a significant risk to fire fighters as the fire could restart behind them in the direct line of extraction.

Result: additional effort for containing the fire is avoided and additional emissions caused by the restart are avoided, reducing the overall emissions caused by the fire and reducing the operational deployment time for the fire fighting crew. In addition, a safer working environment is obtained for the fire fighting crew.

Compliance with EU regulations (PFAS and Fluorine).
Flamblocker CF7 is free of PFAS and Fluorine as per new EU directive (EU) 2025/1988 entry 82 of annex XVII (REACH), adopted by the EU on October 2th 2025. Due to the fact that CF7 is PFAS and Fluorine free, the short-term and long-term environmental impact caused by using

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fire extinguishing agents is reduced to zero, leaving no effects on the ecology and environment.

Result: CF7 can be deployed in nature reserves, forests and other environmental sensitive areas as it has no influence or negative effects on the local ecology or environment.

Impact on wildlife.

Flamblocker CF7 is made from food grade materials including Soja and is 100% biodegradable and eco friendly, non-toxic and non-corrosive. As such, wildlife will not be affected by the usage of Flamblocker CF7 and has no short-or-long-term negative impact on the wildlife.

Result: Flamblocker CF7 can be used in nature reserves, forest and other sensitive areas as it has no negative effect on the local wildlife.

Impact Flamblocker CF7 on human health and safety (including animals).

A Safety Data Sheet or SDS is a mandatory document stating the nature, composition and dangers of a product. The information on the SDS is the base guideline for all safety measurements for handling the product and transporting the product. Although the SDS is made by the manufacturer, providing false information on a SDS is liable and could result in legal procedures including prison time. As such, the information on the SDS is always leading compared to marketing claims made by manufacturers. Based on the SDS and certification for Eco-Tox, 100% biodegradability certification and the compliance of Flamblocker CF7, the following statements can be made;

Non-Toxic.

Flamblocker is certified Non-Toxic and this is backed by the mandatory Safety Data Sheet (SDS). The SDS shown no requirement for using any protection when using Flamblocker CF7.

Result: Flamblocker CF7 is easy to handle and causes no dangers to the users of the product, even when digested or when brought into contact with the eyes or lungs. In direct result of this situation, Flamblocker CF7 causes no danger to animals or insects due to its non-toxicity.

PFAS and Fluorine.

Flamblocker CF7 is free of PFAS and Fluorine and, as such, combined with the non-corrosiveness and non-toxicity, a safe product for fire fighters to handle. As CF7 is free of PFAS and Fluorine, the is no risk of later development of illnesses such as cancer by the fire fighters that use the product.

Result: Flamblocker CF7 is a safe product to be handled on a continues bases by fire fighters as it is free of PFAs and Fluorine and as such, has no risk of cancer development and can be handled by fire fighters without any additional protection.

Flamblocker CF7 is fully compliant with

Operational advantages Flamblocker CF7.

Reduction of time needed to extinguish a forest/wildfire:

Flamblocker CF7 is an extinguishing and a cooling agent. With the combined effects, the required time to extinguish a forest or wild fire is reduced by over 50% compared to other available extinguishing agents on the market, resulting in a higher efficiency rate of deployment for fire fighting teams and reducing the time spent in operational dangerous areas.

Result: reduction of operational deployment time per incident and reduction of staff cost and operational hours on the fire engine.

Reduction of the time spent in an operational dangerous area for fire fighters.

Active risk reduction of restart of fire.

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Reduction of required volume of water for operations
Extension of availability of fire fighting vehicle and/or ability to multi-deploy a vehicle on-site.

Prevention of corrosion and clogging on pump system

Flamblocker CF7 is a non-corrosive product (underwritten by certificates) and does not clog in pumps and pipelines within the vehicle or fire lines. As such, the usage of CF7 does not cause any damage or breakdown on either the pump, internal waterlines and/or external waterlines.

Result: reduction of downtime as the agent has no effect on the system when used and reduction/avoidance of repair cost due to usage compared to other agents available in the market.

No flushing or cleaning of main water storage.

Other agents contain toxic components and are often not biodegradable. As such, when other agents are used in a fire truck's main water storage, the main storage tank will require full and time consuming cleaning. Fire trucks are often used in rural areas to provide much needed water supply to citizens and when the fire truck has been deployed using other agents, the water quality can become contaminated. Flamblocker CF7 is non-toxic, non-corrosive and is certified biodegradable and eco-friendly. Flamblocker CF7 is made from food-grade materials and is not harmful for human or animal life. As such, when Flamblocker CF7 is deployed, the main water tank of the fire truck does not require any cleaning or purification and can immediately be deployed again for water transport towards citizens or livestock.

Result: no contamination of the main water tank within the fire truck and no potential damage to human life or livestock when the truck is consequently deployed to transport drinking water.

Reduction of cost.

As Flamblocker CF7 requires less water to obtain the required results, the volume of needed CF7 is also reduced, resulting in a cost reduction on the purchase of firefighting agent (Flamblocker CF7)

Result: operational cost reduction on a continues bases whilst obtaining higher efficiency on operational deployment.

Protection for fire fighters when enclosed/trapped.

Flamblocker CF7 is already used as a personal protection product for riot police and fire fighters. During a deployment at a forest or wild fire, getting trapped by the fire is dangerous and happens more than often. Flamblocker CF7 can be used to douse fire fighters, enabling them to quickly pass through the inclosing fire and enable them to escape. As Flamblocker CF7 is an extreme cooling agent, by dousing the fire fighter with pure CF7, the cooling will protect the fire fighter for considerable time enabling him/her to pass through the fire to safety.

Result: having CF7 available as a personal protection product during deployment at a forest or wild fire will reduce the risk of bodily harm or even death as it enables the fire fighter to escape. A direct risk reduction on potential loss of human life.

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Attachement 1: Report Forest Fire Test Karlovac tests November 20th 2025.

Goal of test:

To show how CF7 reacts on larger wood fires.
To show the quick results of deploying Flamblocker CF7 onto a hot and condense wood structure consisting of large tries trucks, pallets and small wood materials including hay.
A combined test with ground vegetation (firestop) was not possible due to heavy rain and no ability to obtain dry materials. Hay was obtained and deployed but was very wet and as such could not perform as required)
To demonstrate the efficiency of CF7 on forest fires and to show the reduction of required water/time and show continues cooling of area by CF7 and to show the cooling effects of Flamblocker CF7 after deployment for a prolonged period of time, resulting in no restart of the forest fire.

Test situation.

- Test day: Thursday November 20th 2025.
- Weather conditions: cold weather (8C) with spells of rain during the preparation of test.
- During test it was dry.
- Wind: Mild wind 4Bf.
- Condition of trees/logs: Used trees/logs were wet.
- Used accelerator materials were dry.
- Accelerant used: Benzine and diesel used to start fire (about 5 litres total)
- Thermal camera: Used thermal camera had a limitation on temperature. Max readable temperature was 650+
- Type of fire truck and system: Standard fire truck with standard waterline and standard nozzle with added additive mixing module able to dispense between 1 and 6% additive during deployment.
- Water volume truck/hose: 130 litres flow per minute.
- Mixing rate CF7: Flamblocker CF7 mixing rate = 1%
- Total time required to take out fire/complete control: 5.06 (five minutes and six seconds)
- Total required water volume: 728 litres
- Deployed fire fighting team: Vatrogasci Karlovac (JVP Karlovac) with a 5 member team

Construction of fire.

Multiple larger trees and tree trunks without top vegetation were stacked into large pile.
Multiple wooden furniture items and wooden pallets were added to create an intense heat situation and to assist the full combustion of the used wood/trees.
The wood components were multi layered to create maximum heat and difficulty.
Wood was set afire at 08.20 and actual test committed at 10.15.

The test.

The pile of wood was set on fire at 08.20 to enable the built-up of internal heat and ensure the logs were fully ablaze. Upon starting the actual test at 10.15, the internal temperature exceeded 650C (max readable temp at thermal camera). A standard fire truck with a single c-line hose was deployed. The hose was fitted with a water gun/nozzle model that is able to do spray and single direct water blast. The water gun had a factory fitted additive dispenser that is able to mix additive between 1 and 6%. During the tests, both the spray as well as the direct waterline deployment of the water gun/nozzle was deployed. The fire was attacked with a 1% mixing rate and team attacked with 1 single waterline circling the fire multiple times.

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Upon obtaining full control and extinguishing the fire, the remaining heat inside the logs was still 100C+ but no visible fires/flames were present, only internal smouldering of the large trees/logs.
Due to the adding of the hay, the stack continued smoking heavily.
The outer areas of the fire had a continues temperature of 20C after completion of the deployment.

In the hours after extinguishing the fire, the logs were still warm but the fire did not restart and died out during the day even though the fire stack was not opened/dismantled.

Total time needed to obtain full control/extinguish fire: 5.06 minutes.
Total water volume required: 728 litres

Observed results.
Flamblocker CF7 enabled a quick and efficient extinguishing of the large and multi layer woodfire.
The internal smouldering continued as the wood stack was not dismantled but the fire did not restart and died out in several hours.
No restart of fire. Flamblocker CF7 showed it is able to provide continuous cooling after deployment.
Due to adding of Flamblocker CF7, the required water volume and required time to attack the fire was reduced dramatically and a restart of the fire (common on forest fires after regular water deployment) did not occur.
With the reduction of the required water volume, the operational deployment time of the fire truck (e.g. the amount of water available versus the volume needed) was improved with over 50% compared to regular deployment during forest fire situations.

Please note that the used method of attacking a fire was a regular model. When using Flamblocker CF7, regular methods of attack can be adjusted to short burst attacks, reducing the required water volume and required time by half of the current used time and water volume. The standard attack model was used to obtain primary understanding of the results so to enable comparison to old situations.

Flamblocker and its partners wishes to extant gratitude and respect to the Karlovac fire rescue team (JVP Karlovac) for enabling this test and their support.

This test was witnessed by the following parties/entities:
JVP Karlovac Firefighting team
KL Protektion d.o.o. https://www.klprotektion.hr/
Croatian specialist company for firefighting equipment
LiveSafe d.o.o. https://livesafe.si
Slovenian specialist company for firefighting equipment
FireTrade d.o.o. https://firetrade-bh.com/
Bosnian specialist company for firefighting equipment
Representatives of the North-Macedonia Department of Crisis Management, Protection and Rescue
Various representatives of fire fighting teams from Croatia
Mr. Zlatko Goykov,
strategic advisor
Professor Manuela Zakula Karlovac University of Applied Sciences
https://www.vuka.hr/sigurnost/en/manuela.zakula
Department of Safety and Protection
all shown witnesses underwrite the results and outcome as described in this document.

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Attachment 4: Safety Data Sheet (SDS) Flamblocker CF7.

SAFETY DATA SHEET

Compliant with: Regulation (EC) Nr. 1907/2006 (REACH), Regulation (EC) Nr. 1272/2008 (EU-GHS, CLP)

CF7 – all-purpose wetting agent

Revised: February 6th, 2026.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
Product name:
Flamblocker CF7 – All-purpose wetting agent
Product description:
Colourless liquid
Other means of identification:
HS Code: 38130000
1.2 Relevant identified uses of the substance or mixture and uses advised against
Identified uses:
Non-hazardous fire extinguishing agent.
Used to hinder temperature increase, prevent ignition and re-ignition of fire, reduce smoke development, and improve dispersion of extinguishing media.
Suitable for application on fire classes **A, B, F, and D**, Li-ion Batteries and for use as a fat and grease cleaner.
Dilution with water (typical use concentrations):

- Fire class A: 1–3 %
- Fire class B: 3–6 %
- Fire class F / D: up to 12 %

Uses advised against:
Use outside the recommended dilution ranges or for applications not consistent with the specified fire classes.
1.3 Details of the supplier of the safety data sheet
Supplier / Responsible party (global distribution):
Flamblocker BV
Brandpunt 32
1705 SK Heerhugowaard
The Netherlands
Telephone (responsible person):
+31 6 288 47 131 (Mr. Martijn Beerthuizen)
Email (competent person responsible for the SDS):
info@flamblocker.com
Website:
www.flamblocker.com
Manufacturer:
C-Fire NV
Frank Van Dyckelaan 3

9140 Temse
Belgium
Telephone:
+32 3 710 69 01
Email:
info@c-fire.eu
Website:
www.c-fire.eu
1.4 Emergency telephone number
Emergency telephone number (chemical emergency advice):
+31 6 288 47 131 (Mr. Martijn Beerthuizen, Flamblocker BV)
Availability:
24 hours / 7 days

SECTION 2: HAZARD IDENTIFICATION

2..1 Classification of the substance or mixture
This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures. However, a safety data sheet is being supplied for it upon request of distributors.
2..2 Label elements
No hazards or precautionary statements applicable.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances
Not applicable.
3.2 Mixtures
Water-based solution of plant extracts and alkali-salts of inorganic acids;
No dangerous substances, no foams, no afff.
No PBT, PFAS, PFOS and PFOA. No vPvB substances. Fluorine free.

SECTION 4: FIRST AID MEASURES

Inhalation: no harm
Skin contact: wash affected area with soap and water
Eyes: remove contact lenses. Flush eyes with clear running water while holding eye lids open.
Ingestion: non-toxic, if swallowed (by large quantities) do not induce vomiting, seek medical advice immediately.

SECTION 5: FIRE FIGHTING MEASURES SECTION

General hazards: no danger of fire, product itself is fire extinguishing agent.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Action to be taken in case of, material is being released or spilled: flush area with water.

SECTION 7: HANDLING AND STORAGE

Precautions to be taken in handling and storage: protect from extreme temperatures to keep strength of solution
Shelf life: not limited.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure control: none required
Personal protection: practice safe workplace habits
Respiratory protection (specify type): none required
Protective gloves: none required
Eye protection: none required
Other protective clothing or equipment: none required
Work / hygienic practices: practice safe workplace habits.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid,
Odor: Slightly fresh smell
pH (20°C): 7,5 - 7,8
Melting point : similar to water, not determined
Freezing point: -30°C
Initial boiling point and boiling range: similar to water, not determined
Relative density: 1,02
Solubility in water: 100% , water solution
Kinetic Viscosity (20°C) : 72,42 mm2/s
Refractive Index (20°C) : 1.37582 (nD)

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: no known reactions
10.2 Chemical stability: Under storage at normal ambient temperatures (to keep strength of solution), the product is stable.
10.3 Possibility of hazardous reactions: No hazardous reaction when handled and stored according to provisions
10.4 Conditions to avoid: extreme temperatures (to keep strength of solution)
10.5 Incompatible materials: not known
10.6 Hazardous decomposition products: no known hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

Not known any toxicological (health) effects
No PBT, PFAS, PFOS and PFOA. No vPvB substances. Fluorine free.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
Testing of acute toxicity on green algae (Raphidocelis subcapitata):
ErC_{50}, 72 h, 57 mg L^{-1}, not acute toxic to that aquatic organisms
Testing of acute toxicity on Daphnia magna Straus (Cladocera, Crustacea):
EC_{50}, 48 sati, > 1000 mg L^{-1}, not acute toxic to that aquatic organisms
Testing of inhibition of grow of active-mud-microorganisms:
EC_{50} > 1000 mg L^{-1}, not acute toxic to that organisms
No PBT, PFAS, PFOS and PFOA. No vPvB substances. Fluorine free.
12.2 Persistence and degradability
Abiotic Degradation: Not determined
Physical- and photo-chemical elimination: Not determined
Biodegradability (21 days): 100,0 %; testing method according to EN ISO 9439:2000 (Daphnia magna)

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12.3 Bioaccumulative potential
Not determined
12.4 Mobility in soil
Not determined
12.5 Results of PBT and vPvB assessment
CF 7 - all purpose wetting agent is rapid 100% biodegradable mixture with no PBT (Persistence, Bioaccumulation, Toxicity) and no vPvB substances.
100% biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Not considered as a hazardous waste. Dispose after diluting with water.
No PBT, PFAS, PFOS and PFOA. No vPvB substances.

SECTION 14: TRANSPORT INFORMATION

CF 7 – all-purpose wetting agent is not labeled as hazardous material. (100% biodegradable)
No restriction for transportation of product.
Customs Commodity Code (HS code): 38130000
EAN Code: 5407008000288

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or Mixture Not known any specific regulation, 100% biodegradable
15.2 Chemical Safety Assessment:
No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION

Disclaimer:
This SDS is to the best of our knowledge and belief, accurate and reliable as of the date compiled. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

Certificate Number: 05084 60/20 17025HAA - 1040

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