

## EC safety data sheet according to EC Directive 1907/2006,

Extinguishing spray CF 500 Revised: February 20, 2024.

### **SECTION 1: Substance/preparation and company name**

#### **1.1. Product identifier**

Product name            **Extinguishing spray Control Fire 500ml**

#### **1.2. Relevant identified uses of the substance or mixture and uses thereof is discouraged**

Recommended use: Extinguishing spray for: fire class A (solid substances: wood, paper, textiles), fire class B (liquids petrol, alcohol, wax), fire class F5 (edible oils and fats), D (metals), E-1M (electrical appliances). Spray for extinguishing small fires.

Uses advised against: Extinguishing fires of classes other than those recommended above.

#### **1.3. Details of the supplier providing the safety data sheet**

Company name:	C-fire NV
Street	Frank Van Dyckelaan 3
Location:	9140-Temse, Belgium
Telephone, fax:	+32 3 710 69 01
Email:	info@c-fire.eu

For further information see:            [www.c-fire.eu](http://www.c-fire.eu)

#### **1.4. Emergency number**

Emergency telephone:                    +32 70 245 245 / Locally in the area of the distribution.

### **SECTION 2: Possible dangers**

#### **2.1. Classification of the substance or mixture**

According to Regulation (EC) No. 1272/2008 of the European Parliament and of the Council and Regulation (EU) 2017/776 of the Commission, it does not meet the criteria for classification.

## **2.2. Marking elements**

Product identifier -  
Signal word WARNING

### Danger warnings:

H229 Container is under pressure: may burst if heated

### Safety instructions:

P102 Keep out of reach of children

P251 Do not puncture or burn, even after use

P410 + P412 Protect from sunlight and  
Do not expose to temperatures above 50°C/122°F

## **2.3. Other dangers**

The components of this formulation do not meet the criteria for classification as a PBT or vPvB substance.

## **SECTION 3: Composition / information on ingredients**

### **3.1. substances**

Plant extracts

### **3.2. mixture**

Water with additives, 100% biodegradable. Non-toxic, non-corrosive, non-aggressive.

Normec owns GVR-1; CF7

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

<b>General information:</b>	If you feel unwell, seek medical advice.
First aid after inhalation:	Irritation may occur if the aerosol is inhaled. Get some fresh air.
First aid after skin contact:	Wash off with soap and plenty of water. With ongoing If skin irritation occurs, contact a doctor.
First aid after eye contact:	If contact with eyes occurs, rinse immediately with plenty of water Rinse and consult a doctor.
First aid after swallowing:	If splashes into the mouth, rinse immediately with water several times and seek medical advice.
Informations for the doctor:	Treat symptomatically.

### **4.2. Most important acute and delayed symptoms and effects**

Repeated or prolonged skin contact may cause skin irritation. Irritating to eyes.

### **4.3. Indications of immediate medical attention or special treatment**

Note to the doctor: Symptomatic treatment.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing agent**

Suitable extinguishing media: The product is not flammable. Match extinguishing measures to the surrounding area.

Unsuitable extinguishing agents: None known.

### **5.2. Special hazards arising from the substance or mixture**

Special hazards caused by the substance or the preparation itself, its combustion products or resulting gases: Not known.

### **5.3. Special protective equipment when fighting fires**

Remove the cap, tip and spray using the “stop-spray-stop” method. No special training is required to use this product. Instructions for use and handling can be found on the packaging.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Avoid skin and eye contact.

### **6.2. Environmental protection measures**

In case of larger quantities, inform the responsible authorities  
Quantities end up in the sewage system.

### **6.3. Methods and materials for containment and cleaning up**

Methods of Containment:      Avoid further leakage or spillage  
Cleaning method:                Wipe with absorbent material (e.g. cloth, fleece). After  
Cleaning:                            Rinse off the residue with water.

### **6.4. Reference to other sections**

For more information, see Section 8.

## **SECTION 7: handling and storage**

### **7.1. Safe handling**

Wash hands with soap after using fire extinguishing spray. Avoid contact with eyes. Pressurized containers protect against solar radiation. Do not store at temperatures above +50 °C. Do not hit or burn the container after use. Aluminum cans are recyclable.

**7.2. Safe storage:**                The storage temperature range is between 0 °C and +50 °C.

**7.3. durability:**                    36 months. The expiry date is written on the bottom of the can.

**7.4 Storage Class:**                1

## **SECTION 8: Exposure controls and personal protective equipment**

### **8.1. Parameters to monitor**

There is no information.

### **8.2. Additional information on the design of technical systems**

No further information, see section 7.

Personal protective equipment: Avoid contact with eyes.

General protective and hygiene measures: Do not eat, drink or smoke when using

## **SECTION 9: Physical and chemical properties**

### **9.1. Information on the basic physical and chemical properties**

Physical condition:	Fluid
Color:	yellow
Odor:	faintly noticeable
Odor threshold:	ka data available
Characteristic	Value
pH value (at 20°C)	7.1 - 7.5
Density (at 20°C)	1g/cm <sup>3</sup>
Pressure in the bottle at 20°C	1.0MPa
Water solubility:	can be mixed as desired
Change in gas state:	not applicable
Flash point	not applicable
Inflammability, solid:	not applicable
Flammability, gas	not applicable
Self-ignition	not applicable
lower explosion limit	not applicable
Upper explosion limit:	not applicable
Temperature range:	0°C - +50°C
Continuous function time:	15-22 seconds.
Beam length:	2-3 meters
Propellant gas:	Nitrogen, N <sub>2</sub>

## **SECTION 10: Stability and Reactivity**

### **10.1. Reactivity**

No data available.

### **10.2. Chemical stability**

Stable under recommended storage conditions.

### **10.3. Possibility of dangerous reactions**

No dangerous reactions known under normal conditions.

### **10.4. Conditions to avoid**

Strong sunlight for long periods of time. Do not expose to temperatures above 50°C.

### **10.5. Incompatible materials**

Strong oxidizing agents. Strong acids. Strong alkalis.

### **10.6. Dangerous decomposition products**

No data available.

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

Acute toxicity:	Not known.
Product Information:	Product provides according to known or made available Information does not pose a danger in the form of acute toxicity.
Unknown acute toxicity:	Zero-Percentages of the mixture consist of components unknown acute toxicity.
Corrosive and irritating effects:	Not subject to labeling.
Sensitizing effects:	Not known
Toxicological tests:	Ecologically and toxicologically certified. A.No. 05804 60/20
Practical experience:	No negatives
Reproductive toxicity:	Not known
Danger of aspiration:	Not known

## **SECTION 12: Environmental information**

### **12.1. toxicity**

Zero percent of the mixture consists of components with unknown water hazards.

### **12.2. Persistence and degradability**

100% biodegradable. Normec ows GVR-1; CF7

### **12.3. Bioaccumulative potential**

There is no information.

### **12.4. Mobility in the ground**

There is no information.

### **12.5. Other adverse effects**

There is no information.

## **SECTION 13: Disposal instructions**

Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

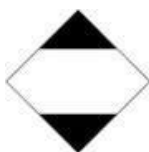
Waste code number: 16 05 05; Gases in pressure vessels other than those which fall under 16 05 04.

Waste code number 15 01 04; Metal packaging

**SECTION 14: Transport information****Land transport (ADR/RID)**

<b>14.1 UN number:</b>	1950
<b>14.2. Proper UN shipping name:</b>	AEROSOLS, non-flammable 2.2
<b>14.3. Transport hazard classes:</b>	2.2

Hazard label:

**14.4. Packaging group:** -**14.5. Environmental hazards**

Danger to the environment: No

**14.6 Special precautions**

Classification code:	5A
Special provisions:	190, 327
Limited quantity:	1 L
Packaging instructions:	P207
Transport category:	2.2

Packaging: May be packaged together in an overpack for combination packaging: with other goods in Class 2; with goods of other classes;

Mixed packaging with non-ADR goods is permitted.

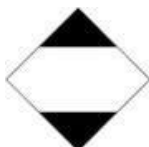
Other information: non-oxidizing, non-flammable, non-toxic, non-corrosive, non-suffocating



**Ship transport IMDG:**

<b>14.1 UN number:</b>	1950
<b>14.2. Proper UN shipping name:</b>	AEROSOLS, non-flammable 2.2
<b>14.3. Transport hazard classes:</b>	2.2

Hazard label:

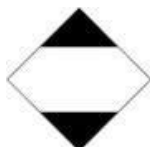


<b>14.4. Packaging group:</b>	-
<b>14.5. Environmental hazards</b>	
Danger to the environment:	No
Marine pollutants:	No
<b>14.6 Special precautions</b>	
Special provisions:	63,190, 327
Limited quantity:	SP277
Packaging instructions:	P207
Storage and handling:	SW1, SW22
EMS:	FD, SU
No other applicable information (sea transport).	

**Inland waterway transport ADN:**

<b>14.1 UN number:</b>	1950
<b>14.2. Proper UN shipping name:</b>	AEROSOLS, non-flammable 2.2
<b>14.3. Transport hazard classes:</b>	2.2

Hazard label:

**14.4. Packaging group:** -**14.5. Environmental hazards**

Danger to the environment: No

**14.6 Special precautions**

Classification code (RID):	5A
Special provisions:	190, 327
Limited quantity(RID):	1 L
Packing instructions (RID):	MP9
Transport category (RID):	2

**Air transport IATA:**

<b>14.1 UN number:</b>	1950
<b>14.2 UN designation of the goods:</b>	AEROSOLS, non-flammable 2.2
<b>14.3. Transport hazard classes:</b>	2.2

Hazard label:

**14.4. Packaging group:** -**14.5. Environmental hazards**

Danger to the environment: No

**14.6 Special precautions**

PCA Limited Quantities: Y203

PCA Packaging Instructions: 203

PCA maximum net quantity: 75 kg

CAO Packing Instructions: 203

CAO maximum net quantity: 150 kg

Special provisions: A1

EAN Code : 5407008000479

HS Code (CCC): 8424100090

## SECTION 15: Legislation

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Section 355 (Extremely Hazardous Substances): Substance not listed.
- Section 313 (List of Specific Toxic Chemicals): The substance is not listed.
- TSCA (Toxic Substances Control Act): substance is not listed.
- Hazardous air pollutants: Substance not listed.
- Chemicals known to cause cancer: The substance is not listed.
- Chemicals known to have reproductive toxicity in women: The substance is not listed.
- Chemicals known to have reproductive toxicity in men: The substance is not listed.
- Chemicals known to be developmentally toxic: The substance is not listed.
- Chemicals known to deplete the ozone layer: The substance is not listed.
- Chemicals known to cause persistent organic pollutants: The substance is not listed.

**Hazard pictograms:** Not applicable

**Signal word:** Warning

#### **Warning:**

Pressurized container: may crack if heated. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition - no smoking. Do not pierce or burn, nor pierce or burn after use. Protect from sunlight. Do not expose to temperatures above 50°C. When seeking medical advice, keep the packaging or label available. In case of contact with eyes or mouth, rinse with water.

**WGK:** It is harmless to aquatic organisms.

### 15.2 Chemical safety assessment

The mixture has not been subjected to a safety assessment.



## SECTION 16: Other Information

Text of the H-phrases and P-phrases referred to in Section 3:

Danger warnings:

H229                                      Container is under pressure: may burst if heated

Safety instructions:

P102                                      Keep out of reach of children

P251                                      Do not puncture or burn, even after use

P410 + P412                              Protect from sunlight and  
do not expose to temperatures above 50°C/122°F

The information is based on our current state of knowledge and does not represent a guarantee of product properties and does not establish a contractual legal relationship. No claim is made to completeness, the above information should therefore only be viewed as a guideline. You are responsible for observing the regulations.

The company cannot be held responsible for any damage caused by handling or contact with the above product.

We expressly point out that direct adoption of information from our safety data sheets is the sole responsibility of the recipient. Use should only follow the instructions for use and the warnings.