

## FB Spray

### SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name: FB Spray

Product code: 010786

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Ready-to-use neutral disinfectant detergent for the treatment of surfaces and furniture.

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

Registered company name: FRANKLAB

Address: 3 avenue des Frênes.78180.MONTIGNY LE BRETONNEUX.FRANCE.

Telephone: +33 1 39 44 93 40. Fax: +33 1 39 44 93 41.

contact@franklab.com

www.franklab.com

##### 1.4. Emergency telephone number: +33 1 40 44 30 00

Association/Organization: INRS Paris.

#### SECTION 2: HAZARDS IDENTIFICATION

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

##### In compliance with EC regulation No. 1272/2008 and its amendments.

Chronic aquatic toxicity, Category 3 (Aquatic Chronic 3, H412)

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site

This mixture does not present a hazard to human health apart from potential occupational exposure limit values (see sections 3 and 8).

##### 2.2. Label elements

Detergent mixture for biocidal use (see section 15).

Mixture used as a spray.

##### In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard statements and additional hazard information:

H 412 Harmful for aquatic life with long lasting effects.

Precautionary statements – Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

##### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq$  0.1% published by the European CHemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

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### SECTION 3: COMPOSITION/INFORMATIONS ON INGREDIENTS

#### 3.2. Mixtures

##### Composition:

Identification	(CE) 1272/2008	Nota	%
CAS: 85409-22-9 EC: 287-089-1  COMPOSÉS DE L'ION AMMONIUM QUARTENAIRE, BENZYLALKYL EN C12-14 DIMÉTHYLES, CHLORURES	GHS07, GHS05, GHS09 Dgr Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 M Acute = 10 Aquatic Chronic 1, H410 M Chronic = 1		0 <= x % < 2,5
CAS: 7173-51-5 EC: 230-525-2  DIDECYLDIMETHYLAMMONIUM CHLORIDE	GHS07, GHS05, GHS09 Dgr Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 M Acute = 10 Aquatic Chronic 2, H411 Acute Tox. 4, H302		0 <= x % < 2.5

(complete text of the H phrases: see section 16)

### SECTION 4: FIRST AID MEASURES

Generally, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

#### 4.1. Description of first aid measures

##### In the event of splashes or contact with eyes:

Immediately wash thoroughly with water.

##### In the event of splashes or contact with skin:

Wash thoroughly with water.

##### In the event of swallowing:

Seek medical attention, showing the label.

#### 4.2. Most important symptoms and effects, both acute and delayed

No data available.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No data available.

### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

#### 5.1. Extinguishing media

##### Suitable methods of extinction

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

#### 5.3. Advice for firefighters

Use self-contained breathing apparatus and full protective gear.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Consult the safety measures listed under headings 7 and 8.

##### For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

#### 6.2. Environmental precautions

Contain and control the leaks with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste.

Prevent any material from entering drains or waterways.

#### 6.3. Methods and material for containment and cleaning up

Absorb the spilled product with sawdust or non-woven absorbent paper. Wash thoroughly the spill area with water. Consider the sawdust or paper as waste.

#### 6.4. Reference to other sections

No data available.

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### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

#### 7.1. Precautions for safe handling

Always wash hands after handling.

##### Fire prevention:

Prevent access by unauthorized personnel.

##### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

##### Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

#### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

##### Packaging:

Always keep in packaging made of an identical material to the original.

#### 7.3. Specific end use(s)

Professional use only.

Consult section 1 for the product use.

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### SECTION 8: EXPOSURE CONTROLS/PERSONNAL PROTECTION

#### 8.1. Control parameters

No data available.

#### 8.2. Exposure controls

##### Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

##### - Eye/face protection

Avoid contact with eyes.

Before handling, wear safety goggles with protective sides accordance with standard EN166.

##### - Hand protection

Use suitable protective gloves if prolonged or repeated skin contact.

##### - Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

##### General information

Aspect:	Fluid liquid
Odour:	No Data available
Odour threshold:	No Data available

##### Important information concerning Health, security and environment

pH:	6
Melting point/freezing point:	No Data available
Initial boiling point and boiling range:	No Data available
Flash point:	Not applicable
Evaporating rate:	No Data available
Flammability (solid, gas):	No Data available
Lower and upper flammable or explosive limits:	No Data available
Vapour pressure (50°C):	Less than 110 kPa (1.10 bar).
Vapour density:	No Data available
Relative density:	=1
Solubility:	Soluble in water
The n-octyl alcohol/water partition coefficient	No Data available
Auto-ignition temperature:	No Data available
Decomposition temperature:	No Data available
Viscosity:	No Data available
Explosive properties	No Data available

#### 9.2. Other information

No data available.

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

No dangerous reactions if handling and storage conditions are respected.

#### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

#### 10.3. Possibility of hazardous reactions

No data available.

#### 10.4. Conditions to avoid

- frost

#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

No data available.

##### 11.1.1. Substances

###### Acute toxicity:

QUARternary AMMONIUM ION COMPOUNDS, BENZYLALKYL IN C12-14 DIMETHYLES, CHLORIDES (CAS: 85409-22-9)

Oral: 300<DL50<=2000 mg/kg

Species: Rat

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### Skin corrosion/irritation:

QUARTENARY AMMONIUM ION COMPOUNDS, BENZYLALKYL C12-14 DIMETHYL, CHLORIDES (CAS: 85409-22-9)

Corrosivity: Causes severe skin burns.  
Species: Rabbit

#### 11.1.2. Mixture

No toxicological data available for the mixture.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### 12.1.1. Substances

DIDECYLDIMETHYLAMMONIUM CHLORIDE (CAS: 7173-51-5)

Fish toxicity: 0,01 < NOEC ≤ 0,1 mg/l

Shellfish toxicity: 0,01 < CE50 ≤ 0,1 mg/l

M Factor = 10

Species: Daphnia magna

Exposure duration: 48 h

QUARTENARY AMMONIUM ION COMPOUNDS, BENZYLALKYL C12-14 DIMETHYL, CHLORIDES (CAS: 85409-22-9)

Fish toxicity: 0,01 < CL50 ≤ 0,1 mg/l

M Factor = 10

0,001 < NOEC ≤ 0,01 mg/l

M Factor = 1

Species: Pimephales promelas

#### 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

### 12.2. Persistence and degradability

No data available.

#### 12.2.1. Substances

DIDECYLDIMETHYLAMMONIUM CHLORIDE (CAS: 7173-51-5)

Biodegradability: Quickly degradable.

QUARTENARY AMMONIUM ION COMPOUNDS, BENZYLALKYL C12-14 DIMETHYL, CHLORIDES (CAS: 85409-22-9)

Biodegradability: Quickly degradable.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

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Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.  
Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

### Soiled packaging:

Empty container completely. Keep label(s) on container.  
Give to a certified disposal contractor.

## SECTION 14: TRANSPORT INFORMATION

Exempted from Transport labelling.

### 14.1. UN number

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### 14.2. UN proper shipping name

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### 14.3. Transport hazard class(es)

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### 14.4. Packaging group

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### 14.5. Environment hazard

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### 14.6. Special precautions to be taken by the user

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## SECTION 15: REGULATION INFORMATION

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

#### - Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2018/2480 (ATP 13).

#### - Container information:

No data available.

#### - Particular provisions:

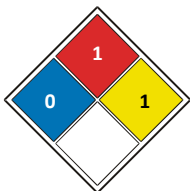
No data available.

#### - Labelling for detergents (EC Regulation No. 648/2004,907/2006:

- Less than 5% of: cationic surfactants
- Less than 5% of: non-ionic surfactants
- Disinfectants

#### - Standardized American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):

NFPA 704, Labelling: Health=0 Flammability=1 Instability/reactivity=1 Specific Risk=none



### 15.2. Chemical safety assessment

No data available.

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### SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

#### Wording of the phrases mentioned in section 3:

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

#### Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization

RID: Regulations concerning the International carriage of Dangerous goods by rail.

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

SHCV: Substance of Very High Concern.