

SAFETY DATA SHEET

According to EC regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010

Updated on: 10.05.2017

Cancels and replaces: 26.02.2015

Page 1 sur 11 Version 3.0

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

1.1. Product identifier

Product Name **CARLYPRO-F**
Product form **AEROSOL - mixture**
Type of product **Disinfectant - Detergent**
REACH Registration No. **Not required**

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified use(s): Cleaning disinfectant foam all surfaces. For professional use only
Uses advised against: Nothing known

1.3. Details of the supplier of the safety data sheet

CARLY
Zone Industrielle de Braille - 69380 Lissieu - France
www.carly-sa.com - Telephone: +33 (0) 478 476 120 - Fax: +33 (0) 478 473 698
E-mail address of person responsible for the Safety Data Sheet **info@carly-sa.com**

1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number
UNITED KINGDOM	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)
UNITED KINGDOM	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241

Emergency telephone - company **+33 (0) 472 549 881 or +33 (0) 472 549 898 - Telephone numbers to be used only during the opening office hours from Monday to Friday.**

SECTION 2: Hazards identification

The mixture is regulated according Regulation (EC) No. 1272/2008, their adaptations and annexes.

2.1. Classification of the substance or mixture **In compliance with EC regulation No. 1272/2008 and its amendments:**
Aerosol 1, H222; H229.

Aerosol, Category 1. Extremely flammable aerosol. Pressurized container under pressure: may burst under the effect of heat.

2.2. Label elements

Mixture for aerosol application.

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

Hazard symbols



Signal words

DANGER

Hazard statements and additional hazard information

H222 - Extremely flammable aerosol
H229 - Pressurized container: may burst under the effect of pressure

Precaution statements

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children.
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211 - Do not spray on an open flame or any other kind of ignition.
P251 - Pressurized container: Do not pierce or burn, even after use.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P271 - Use only outdoors or in a well-ventilated area.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
P331 - DO NOT induce vomiting.
P403 - Store in a well-ventilated place
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Additional Sentences

Do not use for any other purpose than the one for which the product is intended. For professional use only.

Carly

ZI de Braille, 69380 Lissieu - France
T: +33 (0) 478 476 120 - F: +33 (0) 478 473 698

SAFETY DATA SHEET

According to EC regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010

Product Name: **CARLYPRO -F**

Version 10.05.2017 - Page 2 sur 10

SECTION 2: Hazards identification (continued)

2.3. Label elements

Contains:

N-(3-aminopropyl)-N-dodecylpropane-1, 3-diamine (CAS n°2372-82-9): 0.45% w/w
Didecyltrimethylammonium chloride (CAS n°7173-51-5): 0.41% w/w
Evacuate any cold-blooded and warm-blooded bodies and food from the area being treated. Packaging must be disposed of as hazardous waste under the sole responsibility of the holder of the waste. Do not empty into drains or in water. Preparation type: Aerosol generator, ready to use (AE). Use biocides with precaution. Before any use, read the label and the information related to the product. TP2. Use by period: 2 years.

Special labelling of certain Preparations

Restricted to professional users.

2.4. Other hazards

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

SECTION 3: Composition / Information on ingredients

3.1 Substances

Not applicable

3.2. Mixture

Chemical nature

Active substance with propellant.

EC Classification No. 1272/2008/EC

Hazardous ingredients	CAS No.	Index No.	EC No.	Hazard pictograms Hazard statement	REACH Regulation No.	% W/W
N-Butane (contenant <0.1% butadiène)	106-97-8	601-004-00-0	203-448-7	Flammable gases, Hazard Cat. 1-H220 ; Liquefied gas - H280	01-2119474691-32	5 - 10 %
Ethanol	64-17-5	603-002-00-5	200-578-6	Flammable liquids - category 2 - H225 Serious eye damage/irritation, Cat.2 - H319	01-2119457610-43	1 - 5 %
Propane	74-98-6	601-003-00-5	200-827-9	Flammable gases, Hazard Cat. 1-H220 Liquefied gas - H280	01-2119486944-21	1 - 5 %
3-butoxy-2-propanol, éther monobutylrique du propylène-glycol	5131-66-8	603-052-00-8	225-878-4	Serious eye damage/eye irritation, Cat.2 - H319 Skin corrosion/irritation - Cat 2 - H315	01-2119475527-28	1 - 5 %
Alcohols C9-11 ethoxylated	68439-46-3	-	-	Acute toxicity (oral), Cat. 4 - H302 Serious eye damage - Cat. 1 - H318	-	0,1 - 1 %
N-(3-aminopropyl)-N-dodécylpropane-1,3-diamine	2372-82-9	-	219-145-8	Acute toxicity (oral) - Cat. 3 - H301 Skin corrosion/irritation, Cat. 1A H314 Specific target organ toxicity - Repeated exposure, Cat. 2 - H373 Hazardous to the aquatic environment - Acute Hazard, Cat. 1 - H400	-	0,1 - 1 %
Didecyltrimethyl ammonium chloride	7173-51-5	-	230-525-2	Acute toxicity (oral) - Cat. 4 - H302 Skin corrosion/irritation, Cat.1B - H314 Hazardous to the aquatic environment - Acute Hazard, Cat. 1 - H400 (M=10) Hazardous to the aquatic environment - Cat. 2 - H411	01-2119945987-15	0,1 - 1 %
Sodium benzoate	532-32-1	-	208-534-8	Serious eye damage/irritation, Cat.2 - H319	01-2119460683-35	0,1 - 1 %
Ammoniac	1336-21-6	007-001-01-2	215-647-6	Skin corrosion, categories 1B - H314 Hazardous to the aquatic environment - Acute Hazard, Catégorie 1 - H400	-	< 0.1 %

See section 16 for the full text for the H-Phrases above.

Limits of specific concentrations

Hazardous ingredients	CAS No.	Index No.	EC No.	Limits of specific concentrations	REACH Regulation No.	% W/W
Ethanol	64-17-5	603-002-00-5	200-578-6	(C >= 50) Serious eye damage / irritation, Cat.2 - H319	01-2119457610-43	1 - 5 %
Ammoniac	1336-21-6	007-001-01-2	215-647-6	(C >= 5) Specific target organ toxicity - Single exposure, Hazard Category 3, Respiratory tract irritation - H335	-	< 0.1 %

Carly

ZI de Braille, 69380 Lissieu - France
T: +33 (0) 478 476 120 - F: +33 (0) 478 473 698

SAFETY DATA SHEET

According to EC regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010

Product Name: **CARLYPRO -F**

Version 10.05.2017 - Page 3 sur 10

SECTION 4: First aid measures

In all case, where there is any doubt or if the symptoms persist, always consult a doctor.

- | | |
|--|--|
| 4.1. Description of first aid measures | Inhalation: If the person feels unwell, move the affected person to the fresh air. Allow the victim to rest. Seek medical advice.
Skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if irritation persists.
Eye contact: Rinse immediately and thoroughly, pulling the eyelids well away from the eye, at least 10-15 minutes. If irritation persists, consult an ophthalmologist.
Ingestion: Rinse out mouth with water. NEVER attempt to induce vomiting. Keep the person quite and resting, call a doctor, and show him the packaging or the label. Never give an unconscious person anything to drink. |
| 4.2. Most important symptoms and effects, both acute and delayed | Inhalation: Not considered as dangerous for the inhalation in normal conditions of use.
Skin contact: Not considered as particularly dangerous for the contact of the skin in normal conditions of use.
Eye contact: Not considered as particularly dangerous for eyes in normal conditions of use.
Ingestion: Ingestion unlikely. |
| 4.3. Indication of immediate medical attention and special treatment needed | Advice to physicians: Treat symptomatically. |

SECTION 5: Fire-fighting measures

- | | |
|---|---|
| 5.1. Extinguishing Media | Suitable Extinguishing Media: Foam. Carbon dioxide. Powder. Water spray.
Unsuitable Extinguishing Media: Water with full jet. |
| 5.2. Special hazards arising from the substance or mixture | Extremely flammable aerosol.
Pressurized container under pressure: may burst under the effect of heat.
Avoid (reject) fire-fighting water to enter environment. |
| 5.3. Advice for fire-fighters | Flammable class: Flammable.
Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures: Exercise caution when fighting any chemical fire.
Surrounding fires: Use water spray to cool exposed surfaces. During a fire, projections ignited aerosol that burst under excessive pressure have to be controlled. To avoid overpressure, cool aerosols with water. |

SECTION 6: Accidental release measures

- | | |
|---|---|
| 6.1. Personal precautions, protective equipment and emergency procedures | General precautions: Measures to take in the case of crushing or piercing aerosols, causing the leaking of products contained in aerosols. Ventilate area. Remove ignition sources.
Personal precautions: Wear adequate personal protection. Watch an adequate ventilation. Eliminate all sources of ignition. Avoid contact with skin and eyes. Do not breathe vapours. |
| 6.2. Environmental precautions | For a spillage contain the spilled material by bunding.
Do not discharge into drains and rivers.
Do not allow product to spread into the environment.
Eliminate as stipulated in current local and national laws. |
| 6.3. Methods and material for containment and cleaning up | Recovery: Use inert absorbent material.
Collect up the product and place it in a spare container correctly labeled.
Keep recovered product for subsequent disposal.

Absorb non-recoverable liquid with:
- dry sand
- saw-dust or an inert absorbent material. |

Carly

ZI de Braille, 69380 Lissieu – France
T: +33 (0) 478 476 120 - F: +33 (0) 478 473 698

SAFETY DATA SHEET

According to EC regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010

Product Name: **CARLYPRO -F**

Version 10.05.2017 - Page 4 sur 10

SECTION 6: Accidental release measures (continued)

Methods and material for containment and cleaning up Waste mixtures containing propane/butane may not enter into drains or sewers where vapours could accumulate and ignite.
Cleaning / decontamination: -

6.4. Reference to other sections Individual protection equipment: see section 8.
Waste treatment: See Section 13 for more details.

SECTION 7: Handling and storage

7.1. Precautions for safe handling A good ventilation of the workplace is necessary.
Do not breathe gas, fumes, vapour or spray. Use for intended purposes only.
Store and handle as though always a serious potential fire/explosion and health hazard exists. During the handling of a pallet, you have to take all precaution to avoid a start of an accident perforation of the aerosol by a fork-lift truck. During the load and unloading of the vehicle, you have to take all the precaution to avoid a fall aerosol. Do not spray the aerosol neither close nor towards a flame, a white-hot body, an electrical appliance in running, DO NOT SMOCKING.

Handling: Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not use for a different purpose than the one for which the product is intended.

Precautions in handling and storage: Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Good ventilation of the workplace required. Container under pressure. Do not drill or burn even after use

7.2. Conditions for safe storage, including any incompatibilities **Storage:** These recommendations have to be apply in warehouse and stockrooms where aerosols are stored. It is advised to differentiate the aerosols in the stock. The "aerosol area" must be delimited by a 5cm at the lastest wire netting cage or a wall to avoid aerosols discharges which would set fire to the rest of the stock.
DO NOT SMOCKING.

To limit falling risks, it is advisable to put the pallets as close as possible of the floor. If they are moved, it is advisable to make sure that the lower layer is not crushing - Leaking risks by compression.

It is advised :

- To ventilate the permises and to not store aerosols near to a source of heat and so does for the rays of sunshine.

- To use the fire procedures in case of works.

Store in dry, well-ventilated area. Keep at temperature not exceeding 50°C.

Procedures must be followed to avoid the static electricity. Use electric equipments / mechanical grounded.

Storage - away from: Freezing. Sparks. Heat. Direct sunlight. Open flame.

7.3. Specific end use(s) Primarily used in cleaning and disinfection of all surfaces (refrigeration, air-conditioning, cold rooms, professional kitchens, CMV, clean rooms...). Mixture/biocidal product.

SECTION 8: Exposure controls / Personal protection

8.1. Control parameters **Occupational exposure limits**
N-Butane (contains < 0.1% butadiene) (106-97-8)
VME - France [mg/m³] : 1900 VME - France [ppm] : 800
Ethanol (64-17-5)
VLE - France [mg/m³] : 9500 VLE - France [ppm] : 5000
VME - France [mg/m³] : 1900 VME - France [ppm] : 1000

8.2. Exposure controls **Technical measures of protection**
Ensure that the area is sufficiently ventilated.

Personal protective equipment

- Respiratory protection: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

Carly

ZI de Braille, 69380 Lissieu - France
T: +33 (0) 478 476 120 - F: +33 (0) 478 473 698

SAFETY DATA SHEET

According to EC regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010

Product Name: **CARLYPRO -F**

Version 10.05.2017 - Page 5 sur 10

SECTION 8: Exposure controls / Personal protection (continued)

Exposure controls

- Skin protection: In case of repeated or prolonged contact wear gloves.
- Eye/face protection: Eye protection should only be necessary where liquid could be splashed or sprayed.
- Body protection: No special clothing/skin protection equipment is recommended under normal conditions of use.

Industrial hygiene: When using, do not eat, drink or smoke.
Provide local exhaust or general room ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

General information

Form	AEROSOL
Appearance	Liquide
Colour	Clear
Odour	Colorless in slightly yellow
Odour threshold	-

Important information for health, safety and environment

pH at 20°C	10.5 ± 0.5
Melting point (°C)	-
Boiling point (°C)	Not applicable (aerosol)
Flash point (°C)	< 0°C
Evaporation rate	-
Solid/gas flammability (°C)	-
Explosive limit (% vol), lower upper	-
Vapour pressure (hPa) à 20°C	-
Relative vapour density (air=1)	0.98
Density altitude at 20°C	-
Solubility in water	Miscible in all proportions
Partition Coefficient (n-octanol/eau)	-
Auto ignition temperature	-
Decomposition temperature	-
Viscosity (mPa.s) at 20°C	-
Explosive properties	Pressurized container under pressure: may burst under the effect of heat
Combustive properties	Not applicable

9.2. Other information

Contains :
N-(3-aminopropyl)-N-dodecylpropane-1, 3-diamine (CAS n°2372-82-9): 0.45% w/w
Didecylidimethylammonium chloride (CAS n°7173-51-5): 0.41% w/w.

SECTION 10: Stability and reactivity

10.1. Reactivity

Pressurized container under pressure: may burst under the effect of heat.

10.2. Chemical stability

Stable under normal conditions of storage and use (ambient temperature)

10.3. Possibility of hazardous reactions

None under normal conditions of use

10.4. Conditions to avoid

Open flame / Sparks / Heat / Direct sunlight / Freezing

10.5. Incompatible materials

Strong acids, strong basis. Hydrogen peroxide.
Aerosol cases in metal, do not bring into contact with oxidize, acids or basis.

10.6. Hazardous decomposition products

None under normal conditions.
Possible mixture decomposition at high temperature: carbon monoxides - carbon dioxide - nitrogen oxides.

Carly

ZI de Braille, 69380 Lissieu - France
T: +33 (0) 478 476 120 - F: +33 (0) 478 473 698

SAFETY DATA SHEET

According to EC regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010

Product Name: **CARLYPRO -F**

Version 10.05.2017 - Page 6 sur 10

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: No classified

N-Butane (contains <0.1% butadiene) (106-97-8)
CL50 inhalation rat (mg/l) 658 mg/l/4h

Ethanol (64-17-5)

DL50 oral : 10470 mg/kg bodyweight

DL50 skin : 15800 mg/kg bodyweight

CL50 inhalation rat (mg/l) : > 99999 mg/m³ (mist/dust - mg/l/4h)

Alcohols, C9-11, ethoxylated (68439-46-3)

DL50 oral rat 1200 mg/kg

DL 50 skin rat 2000 - 5000 mg/kg

Sodium benzoate (532-32-1)

DL50 oral rat 3140 mg/kg

DL50 skin rabbit > 2000 mg/kg

CL50 inhalation rat (mg/l) 12,2 mg/l.

Corrosion / Irritation

Not classified.

Considering the available data, the criteria of classification are not filled.

pH: 10 - 11.

Sensitisation:

Not classified.

Considering the available data, the criteria of classification are not filled.

Carcinogenic, mutagenic or toxic to reproduction:

Not classified.

Considering the available data, the criteria of classification are not filled.

Special toxicity to some organ targeted - unrepeated or repeated exposure

Not classified.

Considering the available data, the criteria of classification are not filled

Possible human health effects and symptoms:

An exposure extended in high concentration can cause: central nervous system damage.

A repeated or prolonged contact of the skin with this product can remove natural oils and cause dermatitis.

SECTION 12: Ecological information

12.1. Toxicity

We have no quantitative data about ecological effect of mixture.

Ethanol (64-17-5)

- CL50 - Fish [mg/l] : 14200

- CE50 1 [mg/l] : 5012 (waterflea - 48h)

- CE50 2 [mg/l] : 275 (IC50 alga - 72h)

Alcohols, C9-11, ethoxylated (68439-46-3)

- CL50 - 96h - Fish [mg/l] : 11 - 23

- CE50 - 48h - Daphnia magna [mg/l] : 9 - 13.4

Sodium benzoate (532-32-1)

- CL50 - Fish [mg/l] : 460

- CE50 - Daphnia magna [mg/l] : > 100

Didécylidiméthylammonium chlorure (7173-51-5)

- ErC50 (alga) - 72h : 0,053 mg/l

12.2. Persistence and degradability

Alcohols, C9-11, ethoxylated (68439-46-3)

Persistence and degradability: easily biodegradable.

Biodegradation: 60 % 28 days

12.3. Bioaccumulative potential

-

Carly

ZI de Braille, 69380 Lissieu - France

T: +33 (0) 478 476 120 - F: +33 (0) 478 473 698

SAFETY DATA SHEET

According to EC regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010

Product Name: **CARLYPRO -F**

Version 10.05.2017 - Page 7 sur 10

SECTION 12: Ecological information (continued)

- | | |
|--|-----------------------------------|
| 12.4. Mobility in soil | - |
| 12.5. Results of PBT and vPvB assessment | - |
| 12.6. Other harmful effects | Avoid release to the environment. |

SECTION 13: Disposal considerations

- | | |
|-------------------------------|--|
| 13.1. Waste treatment methods | Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.


Product 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. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Packaging
Empty container completely. Keep label(s) on container. Give to a certified disposal contractor. Do not pierce or burn, even after use. |
|-------------------------------|--|

SECTION 14: Transport information

Mixture classified as dangerous for the transport, in compliance with provisions of the ADR (road) / RID (rail) / IMDG (sea) / IATA (air).

Aerosols: Limited Quantity Exemption. This product is packed in accordance with the Limited Quantity regulations.

- | | |
|------------------------------------|---|
| 14.1. UN number | 1950 |
| 14.2. Proper Shipping Name | ADR - IMDG : AEROSOLS
IATA : AEROSOLS, FLAMMABLE
ADN - RID : AEROSOLS
Description on transport document:
ADR : UN 1950 AEROSOLS, 2.1, (D)
IMDG - ADN - RID : UN 1950 AEROSOLS, 2.1
IATA : UN 1950 Aerosols, flammable, 2.1 |
| 14.3. Transport hazard class(es) | Classe 2.1
Label 2.1  |
| 14.4. Packing group | Not applicable |
| 14.5. Environmental hazards | No
Marin pollutant : No |
| 14.6. Special precautions for user | ADR
Classification code: 5F
Special provisions: 190, 327, 344, 625
Limited quantities (LQ): 1L
Excepted Quantity (EQ): E0
Packaging instructions: P207, LP02
Special packaging instructions: PP87, RR6, L2
Special provisions for packing together: MP9
Transport category: 2
Special transport instructions - parcel: V14
Special transport instructions - Load, unloading and handling: CV9, CV12
Special transport instructions - Exploitation: S2
Tunnel restrictions code: D |

Carly

ZI de Braille, 69380 Lissieu - France
T: +33 (0) 478 476 120 - F: +33 (0) 478 473 698

SAFETY DATA SHEET

According to EC regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010

Product Name: **CARLYPRO -F**

Version 10.05.2017 - Page 8 sur 10

SECTION 14: Transport information (continued)

Special precautions for user

IMDG

Special provision: 63, 190, 277, 327, 344, 959

Limited quantities: SP277

Excepted Quantity: E0

Packing instructions: P207, LP02

Packing provisions: PP87, L2

Stowage category: None

Stowage and segregation: Protected from sources of heat. For AEROSOLS with a maximum capacity of 1 litre: Category A.

Segregation as for class 9 but 'Separated from' class 1 except division 1.4. For AEROSOLS with a capacity above 1 litre: Category B. Segregation as for the appropriate sub-division of class.

For WASTE AEROSOLS: Category C. Clear of living quarters. Segregation as for the appropriate sub-division of class 2.

IATA

Excepted Quantity passengers and cargo aircraft: E0

Limited quantities passengers and cargo aircraft: Y203

Passenger and Cargo Limited Quantity: 30kgG

Packaging Instructions, passenger and Cargo Aircraft: 203

Maximum quantity, passenger and Cargo Aircraft: 75kg

Packaging Instructions, cargo Aircraft Only: 203

Maximum quantity, cargo Aircraft Only: 150kg

Special Provisions (IATA): A145, A167

Code ERG (IATA) : 10L

RID

Classification code: 5F

Forbidden transport: No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not concerned

The above regulatory prescriptions are those valid on the date of publication of this sheet.

However, given the possible evolution of transport regulations for hazardous materials, in case the present sheet is dating back to more than 12 months ago, it would be advisable to check their validity with your commercial agency.

SECTION 15: Regulatory information

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

Classification and labelling information included in section 2:

The following regulations have been used:

- Regulation EC 1272/2008 modified by regulation EC 618/2012

- Directive 75/734/CEE modified by directive 2013/10/UE

Other information, limitations and legal requirements:

- Aerosol Generator Directive 75/324/EEC and its amendments.

- Detergents regulation 648/2004/EC.

- European directive 98/8/EC of 16/02/98 concerning the placing of biocidal products on the market.

Container information:

No data available.

EU Directives and Regulations on use:

No limitations according to the appendix XVII of REACH.

Does not contain substance candidate REACH.

Contains no REACH Annex XIV substances.

Product (Biocide):

2 - Disinfectants and algacides not intended for direct application to humans or animals

Carly

ZI de Braille, 69380 Lissieu - France

T: +33 (0) 478 476 120 - F: +33 (0) 478 473 698

SAFETY DATA SHEET

According to EC regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010

Product Name: **CARLYPRO -F**

Version 10.05.2017 - Page 9 sur 10

SECTION 15: Regulatory information (continued)

Safety, health and environmental regulations/legislations specific for the substance or mixture

Preparation type: aerosol dispenser ready to use (AE)
TP2 - Restricted to professional users.

Mixture composition (regulation EC no. 648/2004 – 907/2006):

- Aliphatic hydrocarbons: 5-15 %
- No ionic surfactants: < 5 %
- Disinfectant

Volatil Organic Components content (VOC): 16.20%

15.2. Chemical safety assessment

No Chemical Safety Report realized for this mixture.

SECTION 16: Other information

H-Statements used in Section 3

- H220 - Extremely flammable gas
- H222 - Extremely flammable aerosol
- H225 - Highly flammable liquid and vapour
- H229 - Pressurized container: may burst under the effect of pressure
- H280 - Contains gas under pressure; may explode if heated
- H301 - Toxic if swallowed
- H302 - Harmful if swallowed
- H314 - Causes severe skin burns and eye damage.
- H315 - Causes skin irritation
- H318 - Causes serious eye damage
- H319 - Causes serious eye irritation
- H373 - May cause damage to organs through prolonged or repeated exposure
- H400 - Very toxic to aquatic life
- H412 - toxic to aquatic life with long lasting ef

Legend

- VLE - Term Exposure Limit
- VME - Medium Term Exposure Limit
- VLCT - Short Term Exposure Limit
- TWA - Time Weighted Average
- STEL - Short Term Exposure Limit
- LD50 - Lethal Dose, 50%
- LC50 - Lethal Concentration, 50%
- EC50 - Effective Concentration, 50 %
- OECD - Organisation for Economic Co-operation and Development
- PBT - Persistent, Bioaccumulative and Toxic
- vPvB - very Persistent and very Bioaccumulative
- DNEL - Derived No-Effect Level
- PNEC - Predicted No-Effect Concentration
- 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 Organisation
- RID - Regulations concerning the International carriage of Dangerous goods by rail.
- WGK - Wassergefährdungsklasse (Water Hazard Class).

Product for professional use only

For more information regarding the use of this product please refer to the technical information or contact the sales department in your region.

Update

This sheet was updated (refer to the date at the top of the first page)

This Safety Data Sheet was updated in accordance with Directive 1999/45/EC and 1272/2010/EC, the regulation 453/2010/EU (amendment on Annex II of 1907/2006/EC) and their adaptations.

The following sections contain revisions or new statements: **2 - 3 - 5.2 - 9 - 11.1 - 12.1 - 14.2 - 14.5 - 15.**

Carly

ZI de Braille, 69380 Lissieu – France
T: +33 (0) 478 476 120 - F: +33 (0) 478 473 698

SAFETY DATA SHEET

According to EC regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010

Product Name: **CARLYPRO -F**

Version 10.05.2017 - Page 10 sur 10

SECTION 16: Other information (continued)

All information and instructions provided in this Material Safety Data Sheet is based on the current state of scientific and technical knowledge at the date indicated on the present MSDS, but does not constitute a guarantee of the properties of the product and is not a contractual legal report.

The safety data sheet has been written in conformity with the article 31 and the Annex II of the UE REACH regulation, and the amendments concerning the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances and mixtures.

It is the responsibility of persons in receipt of this MSDS to ensure that all people who may use, handle, dispose or in any way come in contact with the product understands this information.

This sheet completes the technical sheets but it does not replace them. The information given is based on our knowledge of this product. It is given in good faith. This document should not be considered as a guarantee of specifications. The users attention is drawn to the risks possibly incurred by using the product for any other purpose than that for which it was intended. This document does not in any way excuse the user from knowing and applying all the regulations governing his activity for the handling, usage, application, storage, transport, and waste disposal of the product. It is the sole responsibility of the user to take all precautions required in handling the product. The mandatory regulations mentioned are only intended to help the user to fulfill his obligations regarding the use of hazardous products. This listing must not be considered as exhaustive. It does not exonerate the user from ensuring that other legal obligations than those mentioned do not exist, relating to the use and storage of the product for which he solely is responsible.

Carly

ZI de Braille, 69380 Lissieu – France
T: +33 (0) 478 476 120 - F: +33 (0) 478 473 698