

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

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

1.1 Product identifier

Identification of the substance/mixture	06CC19- DISINFECTANT GEL
Internal code	06CC19
Registration number (REACH)	Not required/No registration number is given yet for this substance / substances in this mixture since the tonnage per annum does not require a registration.
Product code(s)	06CC19, 80CC19

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

Relevant identified uses	General use
--------------------------	-------------

1.3 Details of the supplier of the safety data sheet

Hovione Farmaciência SA
2674-506 Loures
Portugal

Telephone: +351 21 982 9000
Telefax: +351 21 982 9388
e-mail: weblink@hovione.com
www.hovione.com

e-mail (competent person) SDS@hovione.com

1.4 Emergency telephone number

Emergency information service +351-21 982 9000 (24h/7d)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Section	Hazard class	Category	Hazard class and category	Hazard statement
2.6	flammable liquid	2	Flam. Liq. 2	H225
3.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319
3.8D	specific target organ toxicity - single exposure (narcotic effects, drowsiness)	3	STOT SE 3	H336

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

The product is combustible and can be ignited by potential ignition sources.

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

Signal word Danger

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

Pictograms

GHS02, GHS07



Hazard statements

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Precautionary 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, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTRE/doctor if you feel unwell.
P370+P378 In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Tactile warning of danger yes
Hazardous ingredients for labelling Isopropyl alcohol

2.3 Other hazards

Hazards not otherwise classified

Caution. Substance not yet fully tested. The classification is based on an extrapolation of data.



SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Wt%	Classification acc. to GHS	Pictograms
Isopropyl alcohol	75 - < 90	Flam. Liq. 2 / H225 Eye Irrit. 2 / H319 STOT SE 3 / H336	
Glycerin	1 - < 5		
Hydrogen peroxide	0 - < 1	Ox. Liq. 1 / H271 Acute Tox. 4 / H302 Acute Tox. 4 / H332 Skin Corr. 1A / H314 Eye Dam. 1 / H318 STOT SE 3 / H335 Aquatic Chronic 3 / H412	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Where appropriate provide artificial respiration. Get immediate medical advice/attention.

Following skin contact

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Get immediate medical advice/attention. Wash contaminated clothing before reuse.

Following eye contact

If in eyes, irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

Following ingestion

Do NOT induce vomiting. Rinse mouth with water (only if the person is conscious). In case of unconsciousness place person in the recovery position. Never give anything by mouth. Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Narcotic effects.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

In case of insufficient ventilation and/or in use, may form flammable/explosive vapour-air mixture. Solvent vapours are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

Hazardous combustion products
Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains.

Advice on how to clean up a spill

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

-Measures to prevent fire as well as aerosol and dust generation

Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Avoid contact with skin and eyes. Wear protective clothing/eye protection/face protection.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

-Specific notes/details

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapours are heavier than air, spread along floors and form explosive mixtures with air. Vapours may form explosive mixtures with air. Risk of vapour cloud explosion in case of evaporation or release.

Advice on general occupational hygiene

Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Contaminated work clothing should not be allowed out of the workplace. Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feed-stuffs.

7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

Explosive atmospheres

Use local and general ventilation. Keep cool. Protect from sunlight.

Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

Control of effects

Protect against external exposure, such as

Frost

Consideration of other advice

Ventilation requirements

Use local and general ventilation. Ground/bond container and receiving equipment.

Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

7.3 Specific end use(s)

See section 1 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

National limit values

Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No	Notation	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	Source
PT	glycerine	56-81-5	mist	VLE/NP		10		NP 1796
PT	isopropyl alcohol (2-propanol) (isopropanol)	67-63-0		VLE/NP	200		400	NP 1796
PT	hydrogen peroxide	7722-84-1		VLE/NP	1			NP 1796

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

Notation

mist	as mists
STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

Relevant DNELs/DMELs/PNECs and other threshold levels

Name of substance	Endpoint	Threshold level	Protection goal, route of exposure	Exposure time	AF (assessment factor)	Source
Isopropyl alcohol	DNEL	500 mg/m ³	human, inhalatory	chronic - systemic effects	1	ECHA
Isopropyl alcohol	DNEL	888 mg/kg bw/day	human, dermal	chronic - systemic effects	1	ECHA
Hydrogen peroxide	DNEL	1.4 mg/m ³	human, inhalatory	chronic - local effects	1	ECHA
Hydrogen peroxide	DNEL	3 mg/m ³	human, inhalatory	acute - local effects	1	ECHA

Relevant PNECs of components of the mixture

Name of substance	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time	Source
Isopropyl alcohol	PNEC	140.9 mg/l	aquatic organisms	freshwater	short-term (single instance)	ECHA
Isopropyl alcohol	PNEC	140.9 mg/l	aquatic organisms	marine water	short-term (single instance)	ECHA
Isopropyl alcohol	PNEC	2,251 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)	ECHA
Isopropyl alcohol	PNEC	552 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)	ECHA
Isopropyl alcohol	PNEC	552 mg/kg	aquatic organisms	marine sediment	short-term (single instance)	ECHA
Isopropyl alcohol	PNEC	28 mg/kg	terrestrial organisms	soil	short-term (single instance)	ECHA
Hydrogen peroxide	PNEC	0.013 mg/l	aquatic organisms	freshwater	short-term (single instance)	ECHA
Hydrogen peroxide	PNEC	0.013 mg/l	aquatic organisms	marine water	short-term (single instance)	ECHA
Hydrogen peroxide	PNEC	4.66 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)	ECHA
Hydrogen peroxide	PNEC	0.047 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)	ECHA
Hydrogen peroxide	PNEC	0.047 mg/kg	aquatic organisms	marine sediment	short-term (single instance)	ECHA
Hydrogen peroxide	PNEC	0.002 mg/kg	terrestrial organisms	soil	short-term (single instance)	ECHA

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

8.2 Exposure controls

Appropriate engineering controls:

Observe the Occupational Exposure Limits and minimize the risk of inhalation of dust. Containment technologies and practices suitable for controlling within this limit/band are required and control at source is recommended to prevent migration of the compound to uncontrolled areas.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear safety glasses with side shields, chemical splash goggles, or full face shield, if necessary (e.g. EN 166).

Skin protection

Wear protective gloves/protective clothing (e.g. EN 14605, EN 13982).

Hand protection

Wear suitable gloves. Wear protective gloves. Check leak-tightness/impermeability prior to use. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Chemical resistant gloves (e.g. EN 374). CE CAT I.

Other protection measures

Wash hands thoroughly after handling.

Respiratory protection

Wear adequate respiratory protection whenever the risk assessment show that it is necessary to reduce or control occupational exposure (e.g. EN 143, EN 136/140, EN 149).

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	liquid (fluid)
Colour	this information is not available
Odour	no data available
Odour threshold	no data available

Other safety parameters

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	not determined
Evaporation rate	not determined
Flammability (solid, gas)	not relevant, (fluid)
Explosive limits	not determined
Vapour pressure	0.0033 hPa at 50 °C
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	
- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	no data available
Oxidising properties	no data available

9.2 Other information

There is no additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity

The mixture contains reactive substance(s). Risk of ignition.

If heated:

Risk of ignition

10.2 Chemical stability

See below "Conditions to avoid".

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

10.3 Possibility of hazardous reactions

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints to prevent fire or explosion

Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

10.5 Incompatible materials

Oxidisers.

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

When heated to decomposition, it emits toxic fumes of

Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)

Acute toxicity

Acute toxicity of components of the mixture

Acute toxicity estimate (ATE) of components of the mixture		
Name of substance	Exposure route	ATE
Hydrogen peroxide	oral	1,026 mg/kg
Hydrogen peroxide	inhalation: vapour	11 mg/l/4h

Acute toxicity of components of the mixture					
Name of substance	Exposure route	Endpoint	Value	Species	Source
Glycerin	oral	LD50	12,600 mg/kg	rat	Hovione database
Glycerin	dermal	LD50	>10,000 mg/kg	rabbit	Hovione database
Hydrogen peroxide	oral	LD50	1,026 mg/kg	rat	ECHA
Hydrogen peroxide	dermal	LD50	>2,000 mg/kg	rabbit	ECHA

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

- Skin corrosion/irritation
No information available.
- Serious eye damage/eye irritation
Causes serious eye irritation.
- Respiratory or skin sensitisation
No information available.
- Germ cell mutagenicity
No information available.
- Carcinogenicity
Classification acc. to GHS:
- Reproductive toxicity
No information available.
- Specific target organ toxicity - single exposure
May cause drowsiness or dizziness.
- Specific target organ toxicity - repeated exposure
No information available.
- Aspiration hazard
No information available.

SECTION 12: Ecological information

12.1 Toxicity

- Aquatic toxicity (acute)
- Aquatic toxicity (acute) of components of the mixture

Aquatic toxicity (acute) of components of the mixture					
Name of substance	Endpoint	Value	Species	Source	Exposure time
Isopropyl alcohol	LC50	10,000 mg/l	fish	ECHA	96 h
Hydrogen peroxide	LC50	16.4 mg/l	fish	ECHA	96 h
Hydrogen peroxide	ErC50	1.38 mg/l	algae	ECHA	72 h

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment-relevant information

Solvent reclamation/regeneration.

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Use appropriate container to avoid environmental contamination. It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Handle contaminated packages in the same way as the substance itself. Dispose of contents/container in accordance with local/regional/national/international regulations.

Relevant provisions relating to waste

List of wastes

not assigned

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1 UN number	1219
14.2 UN proper shipping name	ISOPROPANOL
14.3 Transport hazard class(es)	
Class	3 (flammable liquids)
14.4 Packing group	II (substance presenting medium danger)
14.5 Environmental hazards	Non-environmentally hazardous acc. to the dangerous goods regulations
14.6 Special precautions for user	
	Provisions for dangerous goods (ADR) should be complied within the premises.
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code	
	The cargo is not intended to be carried in bulk.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

Information for each of the UN Model Regulations

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN)

UN number	1219
Proper shipping name	ISOPROPANOL
Class	3
Classification code	F1
Packing group	II
Danger label(s)	3



Special provisions (SP)	601
Excepted quantities (EQ)	E2
Limited quantities (LQ)	1 L
Transport category (TC)	2
Tunnel restriction code (TRC)	D/E
Hazard identification No	33

International Maritime Dangerous Goods Code (IMDG)

UN number	1219
Proper shipping name	ISOPROPANOL
Class	3
Marine pollutant	-
Packing group	II
Danger label(s)	3



Special provisions (SP)	-
Excepted quantities (EQ)	E2
Limited quantities (LQ)	1 L
EmS	F-E, S-D
Stowage category	B

International Civil Aviation Organization (ICAO-IATA/DGR)

UN number	1219
Proper shipping name	Isopropanol
Class	3
Packing group	II
Danger label(s)	3

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11



Special provisions (SP)	A180
Excepted quantities (EQ)	E2
Limited quantities (LQ)	1 L

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

This information is not available.

Restrictions according to REACH, Annex XVII

Dangerous substances with restrictions (REACH, Annex XVII)			
Name acc. to inventory	CAS No	Restriction	No
this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
flammable / pyrophoric		R40	40

Legend

R3

- Shall not be used in:
 - ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
 - tricks and jokes,
 - games for one or more participants, or any article intended to be used as such, even with ornamental aspects,
- Articles not complying with paragraph 1 shall not be placed on the market.
- Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:
 - can be used as fuel in decorative oil lamps for supply to the general public, and,
 - present an aspiration hazard and are labelled with R65 or H304,
- Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).
- Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:
 - lamp oils, labelled with R65 or H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: 'Keep lamps filled with this liquid out of the reach of children'; and, by 1 December 2010, 'Just a sip of lamp oil - or even sucking the wick of lamps - may lead to life-threatening lung damage';
 - grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: 'Just a sip of grill lighter may lead to life threatening lung damage';
 - lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.
- No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public.
- Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

Legend

- R40
1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:
 - metallic glitter intended mainly for decoration,
 - artificial snow and frost,
 - 'whoopee' cushions,
 - silly string aerosols,
 - imitation excrement,
 - horns for parties,
 - decorative flakes and foams,
 - artificial cobwebs,
 - stink bombs.
 2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with:
 - 'For professional users only'.
 3. By way of derogation, paragraphs 1 and 2 shall not apply to the aerosol dispensers referred to Article 8 (1a) of Council Directive 75/324/EEC (2).
 4. The aerosol dispensers referred to in paragraphs 1 and 2 shall not be placed on the market unless they conform to the requirements indicated.

List of substances subject to authorisation (REACH, Annex XIV) / SVHC - candidate list

none of the ingredients are listed

Seveso Directive

2012/18/EU (Seveso III)				
No	Dangerous substance/hazard categories	Qualifying quantity (tonnes) for the application of lower and upper-tier requirements		Notes
P5c	flammable liquids (cat. 2, 3)	5,000	50,000	51)

Notation

51) flammable liquids, categories 2 or 3 not covered by P5a and P5b

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content	75.1 %
-------------	--------

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

National inventories

Country	Inventory	Status
EU	REACH Reg.	all ingredients are listed
US	TSCA	all ingredients are listed

Legend

REACH Reg. REACH registered substances
TSCA Toxic Substance Control Act

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

SECTION 16: Other information

Indication of changes (revised safety data sheet)

Indication of changes (revised safety data sheet)			
Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
1.1	Product code(s): 06CC19	Product code(s): 06CC19, 80CC19	yes
8.1		Occupational exposure limit values (Workplace Exposure Limits): change in the listing (table)	yes
15.1	VOC content: 75.22 %	VOC content: 75.1 %	yes
15.1		National inventories	yes
15.1		National inventories: change in the listing (table)	yes

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
Acute Tox.	Acute toxicity
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
Aquatic Chronic	Hazardous to the aquatic environment - chronic hazard
ATE	Acute Toxicity Estimate
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DGR	Dangerous Goods Regulations (see IATA/DGR)
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
EmS	Emergency Schedule
ErC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Liq.	Flammable liquid
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

Abbr.	Descriptions of used abbreviations
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
LD50	Lethal Dose 50 %: the LD50 corresponds to the dose of a tested substance causing 50 % lethality during a specified time interval
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NP 1796	Projecto de Norma Portuguesa: Segurança e Saúde do Trabalho Valores limite de exposição profissional a agentes químicos
Ox. Liq.	Oxidising liquid
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
STEL	Short-term exposure limit
STOT SE	Specific target organ toxicity - single exposure
SVHC	Substance of Very High Concern
TWA	Time-weighted average
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

Source (physical and chemical properties): Hovione database.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.
Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

06CC19 H 001185 SDS-0001.PT-EN
Version number: GHS 2.0
Replaces version of: 2020-03-04 (GHS 1)

Revision: 2020-03-11

List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H225	Highly flammable liquid and vapour.
H271	May cause fire or explosion; strong oxidiser.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.