



3100 N.W. 36th Street
Miami, FL, 33142
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www.gcelectronics.com

SDS Number: 224
Revision Date: April 2023
Supersedes Date: May 2020

SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Name: COLIBRI BUTANE GAS

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Type: Butane Gas
Product Name: BUTANE LIGHTER GAS COLIBRI
Part Number(s): 12-133

Emergency Contact: Chemtrec
Phone: (800) 424-9300

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

Identified uses To be used for refilling butane-powered domestic products
Uses advised against Use only for intended applications.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Physical hazards Aerosol 1 - H222, H229
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Danger

Hazard statements H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated.

Precautionary statements P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P102 Keep out of reach of children.



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SECTION 2: HAZARDS IDENTIFICATION (CONTINUED)

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

butane CAS number: 106-97-8 EC number: 203-448-7 Contains no other substances or impurities which will influence the classification of the product.	30-60% REACH registration number: 01-2119474691-32-XXXX
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Classification Flam. Gas 1 - H220 Press. Gas (Liq.) - H280	Classification (67/548/EEC or 1999/45/EC) F+; R12. Extremely flammable.
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isobutane CAS number: 75-28-5 EC number: 200-857-2 Contains no other substances or impurities which will influence the classification of the product.	10-30% REACH registration number: 01-2119485395-27-0000
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Classification Flam. Gas 1 - H220 Press. Gas (Liq.) - H280	Classification (67/548/EEC or 1999/45/EC) F+; R12. Extremely flammable.
---	---

propane CAS number: 74-98-6 EC number: 200-827-9 Contains no other substances or impurities which will influence the classification of the product.	10-30% REACH registration number: 01-2113486944-21-0000
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Classification Flam. Gas 1 - H220 Press. Gas (Liq.) - H280	Classification (67/548/EEC or 1999/45/EC) F+; R12. Extremely flammable.
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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.



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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.
Ingestion	Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.
Skin contact	Rinse with water.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Spray/mists may cause respiratory tract irritation.
Ingestion	Due to the physical nature of this product, it is unlikely that ingestion will occur.
Skin contact	Repeated exposure may cause skin dryness or cracking.
Eye contact	May be slightly irritating to eyes. May cause discomfort.

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

Notes for the doctor	Treat symptomatically.
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Product Name: COLIBRI BUTANE GAS

SECTION 5: Firefighting Measures

5.1. Extinguishing media

Suitable extinguishing media The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up. Bursting aerosol containers may be propelled from a fire at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Vapours may form explosive mixtures with air.

Hazardous combustion Products Thermal decomposition or combustion products may include the following substances:
Harmful gases or vapours.

5.3. Advice for firefighters

Protective actions during Firefighting Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Under normal conditions of handling and storage, spillages from aerosol containers are unlikely. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Large Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapours and spray/mists.



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SECTION 7: HANDLING AND STORAGE (CONTINUED)

Advice on general occupational hygiene Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store away from incompatible materials (see Section 10). Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep away from oxidising materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F.

Storage class Chemical storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

butane

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m³

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m³

isobutane

800ppm (TWA/TLV)

propane

TLV (ACGHIH) - 1.000 ppm



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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION (CONTINUED)

WEL = Workplace Exposure Limit

8.2. Exposure controls

Appropriate engineering controls Provide adequate ventilation.

Eye/face protection Avoid contact with eyes. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection No specific hand protection recommended.

Hygiene measures Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

Respiratory protection No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls Keep container tightly sealed when not in use. Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Colourless.
Odour	Natural gas
pH	No information available.
Melting point	-11°C
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

Vapour pressure	2.73 Bar @ 20°C
Vapour density	No information available.
Relative density	No information available.
Solubility(ies)	No information available.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	No information available.
Explosive under the Influence of a flame	Yes
Oxidising properties	Not available.
9.2. Other information	
Other information	Gas/vapour heavier than air. May accumulate in confined spaces, particular at or below ground level.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity See the other subsections of this section for further details.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions The following materials may react strongly with the product: Oxidising agents.

10.4. Conditions to avoid

Conditions to avoid Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised container: may burst if heated



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SECTION 10: STABILITY AND REACTIVITY (CONTINUED)

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition Products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.



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SECTION 11: TOXICOLOGICAL INFORMATION (CONTINUED)

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

IARC carcinogenicity

None of the ingredients are listed or exempt.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation

Spray/mists may cause respiratory tract irritation.

Ingestion

Due to the physical nature of this product, it is unlikely that ingestion will occur.

Skin contact

Repeated exposure may cause skin dryness or cracking.

Eye contact

May be slightly irritating to eyes. May cause discomfort.

Route of exposure

Ingestion Inhalation Skin and/or eye contact

Target organs

No specific target organs known.

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SECTION 11: TOXICOLOGICAL INFORMATION (CONTINUED)

Toxicological information on ingredients.

butane

Acute toxicity - oral Notes (oral LD ₅₀)	Technically not feasible.
Acute toxicity - dermal Notes (dermal LD ₅₀)	Technically not feasible.
Acute toxicity - inhalation Acute toxicity inhalation (LC ₅₀ vapours mg/l)	1,443.0
Species	Rat
ATE inhalation (vapours mg/l)	1,443.0
Skin corrosion/irritation Skin corrosion/irritation	Technically not feasible.
Serious eye damage/irritation Serious eye damage/irritation	Technically not feasible.
Respiratory sensitisation Respiratory sensitisation	Data lacking
Skin sensitisation Skin sensitisation	Technically not feasible.
Germ cell mutagenicity Genotoxicity - in vitro Genotoxicity - in vivo	Negative. Negative.
Carcinogenicity Carcinogenicity	Data lacking.

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SECTION 11: TOXICOLOGICAL INFORMATION (CONTINUED)

isobutane

Acute toxicity - oral

Notes (oral LD₅₀) Technically not feasible.

Acute toxicity - dermal

Notes (dermal LD₅₀) Technically not feasible.

Acute toxicity - inhalation

Acute toxicity inhalation 800,000.0
(LC₅₀ gases ppmV)

Species Rat

ATE inhalation (gases ppm) 800,000.0

Skin corrosion/irritation

Skin corrosion/irritation Technically not feasible.

Serious eye damage/irritation

Serious eye damage/irritation Technically not feasible.

Respiratory sensitisation

Respiratory sensitisation Data lacking.

Skin sensitisation

Skin sensitisation Technically not feasible.

Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Genotoxicity - in vivo Negative.

Carcinogenicity

Carcinogenicity There is no evidence that the product can cause cancer.

Specific target organ toxicity - single exposure

STOT - single exposure Not classified

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified

Inhalation Irregular cardiac activity.

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Product Name: COLIBRI BUTANE GAS

SECTION 11: TOXICOLOGICAL INFORMATION (CONTINUED)

propane

Acute toxicity - oral	
Notes (oral LD ₅₀)	Technically not feasible.
Acute toxicity - dermal	
Notes (dermal LD ₅₀)	Technically not feasible.
Acute toxicity - inhalation	
Acute toxicity inhalation (LC ₅₀ vapours mg/l)	1,443.0
Species	Rat
ATE inhalation (vapours mg/l)	1,443.0
Skin corrosion/irritation	
Skin corrosion/irritation	Technically not feasible.
Serious eye damage/irritation	
Serious eye damage/irritation	Technically not feasible.
Respiratory sensitisation	
Respiratory sensitisation	Data lacking.
Skin sensitisation	
Skin sensitisation	Technically not feasible.
Germ cell mutagenicity	
Genotoxicity - in vitro	Negative.
Genotoxicity - in vivo	Negative.
Carcinogenicity	
Carcinogenicity	There is no evidence that the product can cause cancer.
Reproductive toxicity	
Reproductive toxicity – fertility	Screening - NOAEC 3.000 ppm, Inhalation, Rat
Reproductive toxicity – development	Developmental toxicity: - NOAEC: 9.000 ppm, Inhalation,

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
12.1. Toxicity	
Toxicity	Based on available data the classification criteria are not met.



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SECTION 12. ECOLOGICAL INFORMATION (CONTINUED)

Ecological information on ingredients.

Butane

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 49.9 mg/l, Fish
Acute toxicity - aquatic Invertebrates	LC ₅₀ , 48 hours: 69.43 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 96 hours: 19.37 mg/l, Algae

Isobutene

Toxicity The product is not believed to present a hazard due to its physical nature.

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 49.9 mg/l, Fish
Acute toxicity - aquatic invertebrates	LC ₅₀ , 48 hours: 69.43 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 96 hours: 19.37 mg/l, Algae

Propane

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 49.9 mg/l, Fish
Acute toxicity - aquatic Invertebrates	LC ₅₀ , 48 hours: 69.43 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 96 hours: 19.37 mg/l, Algae

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

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SECTION 12. ECOLOGICAL INFORMATION (CONTINUED)

Ecological information on ingredients.

Butane

Phototransformation
Biodegradation

Air - DT₅₀ : 1906 days
Water - Degradation 100: 385.5 hours

Isobutene

Persistence and degradability
Biodegradation

Not applicable.
Water - Half-life 100: 6,9 days

Propane

Phototransformation
Biodegradation

Air - DT₅₀ : 1906 days
Water - Degradation 100: 385.5 hours

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

No information available.

Ecological information on ingredients.

butane

Bioaccumulative potential
Partition coefficient

The product does not contain any substances expected to be bioaccumulating.
log Pow: 2,89

isobutane

Bioaccumulative potential
Partition coefficient

Because of the low log kow, accumulation in organisms is not to be expected.
log Pow: ~ 2,76

propane

Bioaccumulative potential
Partition coefficient

Because of the low log kow, accumulation in organisms is not to be expected.
log Pow: ~ 3

12.4. Mobility in soil

Mobility

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

Ecological information on ingredients.

butane	Mobility	No data.
isobutane	Mobility	No data.
propane	Mobility	No data.

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SECTION 12. ECOLOGICAL INFORMATION (CONTINUED)

12.5. Results of PBT and vPvB assessment

Ecological information on ingredients.

butane	Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
isobutane	Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
propane	Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects	None known.
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SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

General information	The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Disposal methods	Do not empty into drains. Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID)	1011	UN No. (ICAO)	1011
UN No. (IMDG)	1011	UN No. (ADN)	1011

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	UN1011 Butane, 2.1	Proper shipping name (ICAO)	UN1011 Butane, 2.1
Proper shipping name (IMDG)	UN1011 Butane, 2.1	Proper shipping name (ADN)	UN1011 Butane, 2.1

14.3. Transport hazard class(es)

ADR/RID class	2.1	IMDG class	2.1
ADR/RID classification code	5F	ICAO class/division	2.1
ADR/RID label	2.1	ADN class	2.1

Transport labels





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SECTION 14: TRANSPORT INFORMATION (CONTINUED)

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

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

SECTION 15: REGULATORY INFORMATION

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

National regulations

Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EH40/2005 Workplace exposure limits.
The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Commission Regulation (EU) No 2015/830 of 28 May 2015.
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC) (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms
used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.



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SECTION 16: OTHER INFORMATION (CONTINUED)

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

IATA: International Air Transport Association.

ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.

CAS: Chemical Abstracts Service.

ATE: Acute Toxicity Estimate.

LC₅₀: Lethal Concentration to 50 % of a test population.

LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).

EC₅₀: 50% of maximal Effective Concentration.

PBT: Persistent, Bioaccumulative and Toxic substance.

vPvB: Very Persistent and Very Bioaccumulative.

Classification abbreviations and acronyms Aerosol = Aerosol

Classification procedures according to Regulation (EC) 1272/2008 Aerosol 1 - H222, H229: : Expert judgement.

Training advice Read and follow manufacturer's recommendations.

Revision date 08/03/2018

Revision 1

SDS number 4856

Hazard statements in full H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated.
H280 Contains gas under pressure; may explode if heated.

SECTION 17. DISCLAIMER

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