# SAFETY DATA SHEET

## Q-Connect Cleaning Foam for Plastic Surfaces

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of t	he substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	Q-Connect Cleaning Foam for Plastic Surfaces
Product number	KF15225, ZP
1.2. Relevant identified uses of	of the substance or mixture and uses advised against
Identified uses	Detergent.
Uses advised against	No specific uses advised against are identified.
1.3. Details of the supplier of	the safety data sheet
Supplier	Interaction-Connect SA 296-298 Route De Longwy L-1940 Luxembourg +32 93 80 82 48 www.opinfo.net
1.4. Emergency telephone nu	mber
Emergency telephone	IN CASE OF EMERGENCY CALL: +44 1865 407333 (24hr, Provided by Carechem 24) +353 (0)1 809 2166 (Beaumont Hospital, Republic of Ireland only, 8am-10pm, 7 days a week)
SECTION 2: Hazards identific	cation
2.1. Classification of the subs	tance or mixture
Classification (EC 1272/2008)	
Physical hazards	Aerosol 1 - H222, H229
Health hazards	Not Classified
Environmental hazards	Not Classified
2.2. Label elements	
Hazard pictograms	
Signal word	Danger
Hazard statements	H229 Pressurised container: may burst if heated. H222 Extremely flammable aerosol.
Precautionary statements	<ul> <li>P101 If medical advice is needed, have product container or label at hand.</li> <li>P102 Keep out of reach of children.</li> <li>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P211 Do not spray on an open flame or other ignition source.</li> <li>P251 Do not pierce or burn, even after use.</li> <li>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>

Detergent labelling< 5% aliphatic hydrocarbons, < 5% anionic surfactants, < 5% non-ionic surfactants, < 5%</th>perfumes, Contains D-LIMONENE

#### 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			
Petroleum gases, liquefied			1-5%
CAS number: 68476-85-7	EC number: 270-704-2		
<b>Classification</b> Flam. Gas 1 - H220			
Propan-2-ol			1-5%
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01- 2119457558-25-XXXX	
Classification			
Flam. Liq. 2 - H225			
Eye Irrit. 2 - H319 STOT SE 3 - H336			
STOT SE 3 - H330			
2-Butoxyethanol			1-5%
CAS number: 111-76-2	EC number: 203-905-0	REACH registration number: 01- 2119475108-36-XXXX	
Classification			
Acute Tox. 4 - H302			
Acute Tox. 4 - H312			
Acute Tox. 4 - H332			
Skin Irrit. 2 - H315			
Eye Irrit. 2 - H319			
Hydrocarbons, C11-C14, n-alkan	es, isoalkanes, cyclics, <2%		1-5%
aromatics			
CAS number: 64742-47-8	EC number: 926-141-6	REACH registration number: 01- 2119456620-43-XXXX	
Classification			
Asp. Tox. 1 - H304			

2-Aminoethanol CAS number: 141-43-5 EC number: 205-483-3 REACH re	<1%
	egistration number: 01- 55-28-XXXX
Classification	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Acute Tox. 4 - H332	
Skin Corr. 1B - H314	
Eye Dam. 1 - H318	
STOT SE 3 - H335	
Benzyl-C12-14-alkyldimethylammonium chlorides	<1%
	gistration number: 01- 50-39-0000
M factor (Acute) = 10 M factor (Chronic) = 1	
Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
Sodium hydroxide	<1%
CAS number: 1310-73-2 EC number: 215-185-5	
<b>Classification</b> Skin Corr. 1A - H314 Eye Dam. 1 - H318	
Ethanol	<1%
	egistration number: 01- 10-43-XXXX
Classification Flam. Liq. 2 - H225	
2,6-Di-tert-butyl-p-cresol	<1%
CAS number: 128-37-0 EC number: 204-881-4	
M factor (Acute) = 1 M factor (Chronic) = 1	
M factor (Acute) = 1 M factor (Chronic) = 1 Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	

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

## 4.1. Description of first aid measures

General information	Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.	
Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.	
Ingestion	Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.	
Skin contact	Rinse with water.	
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.	
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	See Section 11 for additional information on health hazards. 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.	
	Due to the physical peture of this preduct, it is unlikely that in postion will see up	
Ingestion	Due to the physical nature of this product, it is unlikely that ingestion will occur.	
Ingestion Skin contact	Repeated exposure may cause skin dryness or cracking.	
-		
Skin contact Eye contact	Repeated exposure may cause skin dryness or cracking.	
Skin contact Eye contact	Repeated exposure may cause skin dryness or cracking. May be slightly irritating to eyes. May cause discomfort.	
Skin contact Eye contact <u>4.3. Indication of any immedia</u>	Repeated exposure may cause skin dryness or cracking. May be slightly irritating to eyes. May cause discomfort. te medical attention and special treatment needed Treat symptomatically.	
Skin contact Eye contact <u>4.3. Indication of any immedia</u> Notes for the doctor	Repeated exposure may cause skin dryness or cracking. May be slightly irritating to eyes. May cause discomfort. te medical attention and special treatment needed Treat symptomatically.	
Skin contact Eye contact 4.3. Indication of any immedia Notes for the doctor SECTION 5: Firefighting measure	Repeated exposure may cause skin dryness or cracking. May be slightly irritating to eyes. May cause discomfort. te medical attention and special treatment needed Treat symptomatically.	
Skin contact Eye contact 4.3. Indication of any immedia Notes for the doctor SECTION 5: Firefighting meas 5.1. Extinguishing media	Repeated exposure may cause skin dryness or cracking. May be slightly irritating to eyes. May cause discomfort. te medical attention and special treatment needed Treat symptomatically. sures The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder	
Skin contact Eye contact 4.3. Indication of any immedia Notes for the doctor SECTION 5: Firefighting meas 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing	Repeated exposure may cause skin dryness or cracking. May be slightly irritating to eyes. May cause discomfort. te medical attention and special treatment needed Treat symptomatically. sures 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. Do not use water jet as an extinguisher, as this will spread the fire.	
Skin contact Eye contact 4.3. Indication of any immedia Notes for the doctor SECTION 5: Firefighting meas 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media	Repeated exposure may cause skin dryness or cracking. May be slightly irritating to eyes. May cause discomfort. te medical attention and special treatment needed Treat symptomatically. sures 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. Do not use water jet as an extinguisher, as this will spread the fire.	
Skin contact Eye contact 4.3. Indication of any immedia Notes for the doctor SECTION 5: Firefighting meas 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising free	Repeated exposure may cause skin dryness or cracking. May be slightly irritating to eyes. May cause discomfort. te medical attention and special treatment needed Treat symptomatically. sures 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. Do not use water jet as an extinguisher, as this will spread the fire. or the substance or mixture 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	

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.

#### SECTION 6: Accidental release measures

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

Personal precautions No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. 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 handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. 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.

Advice on generalWash promptly if skin becomes contaminated. Take off contaminated clothing. Washoccupational hygieneContaminated clothing before reuse. Do not eat, drink or smoke when using this product.Wash at the end of each work shift and before eating, smoking and using the toilet. Change<br/>work clothing daily before leaving workplace.

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

**Storage precautions** Store away from incompatible materials (see Section 10). 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. Bund storage facilities to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

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

#### Petroleum gases, liquefied

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m<sup>3</sup>

#### Propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

#### 2-Butoxyethanol

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m<sup>3</sup> Sk

#### 2-Aminoethanol

Long-term exposure limit (8-hour TWA): WEL 1 ppm 2.5 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 3 ppm 7.6 mg/m<sup>3</sup> Sk

#### Sodium hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

#### Ethanol

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

#### 2,6-Di-tert-butyl-p-cresol

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> WEL = Workplace Exposure Limit Sk = Can be absorbed through the skin.

#### 8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimise exposure.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Other skin and body protection	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
Hygiene measures	Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN136.
Environmental exposure controls	Keep container tightly sealed when not in use.

### SECTION 9: Physical and chemical properties

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

Appearance	Aerosol.
Colour	No data available.
Odour	Lemon.
Odour threshold	Not available.
рН	pH (concentrated solution): 7-8
Melting point	Not available.
Initial boiling point and range	Not available.
Flash point	Technically not feasible.

Evaporation rate	Not available.
Flammability (solid, gas)	No specific test data are available. Extremely flammable aerosol.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	Not available.
Bulk density	0.895 kg/l
Solubility(ies)	Soluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.
9.2. Other information	
Other information	No information required.
SECTION 10: Stability and rea	activity
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
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 decompositio	on 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 in	formation
11.1. Information on toxicolog	ical effects
A	

Acute toxicity - oral

Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
ATE oral (mg/kg)	158,859.06
Acute toxicity - dermal	
Notes (dermal LD <sub>50</sub> )	Based on available data the classification criteria are not met.
ATE dermal (mg/kg)	100,083.03
Acute toxicity - inhalation	
Notes (inhalation LC₅₀)	Based on available data the classification criteria are not met.
ATE inhalation (vapours mg/l)	1,000.83
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.
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 -	
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
Specific target organ toxicity - STOT - repeated exposure	repeated exposure Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	Not classified as a specific target organ toxicant after repeated exposure.
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.	
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.	
12.2. Persistence and degrada	bility	
Persistence and degradability	The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.	
12.3. Bioaccumulative potentia	<u>l</u>	
Bioaccumulative potential	No data available on bioaccumulation.	
Partition coefficient	Not available.	
12.4. Mobility in soil		
Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.	
12.5. Results of PBT and vPvB	assessment	
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.	
SECTION 13: Disposal conside	erations	
13.1. Waste treatment methods	3	
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. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. 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	Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.	
SECTION 14: Transport information		
General	For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.	
14.1. UN number		
UN No. (ADR/RID)	1950	
UN No. (IMDG)	1950	
UN No. (ICAO)	1950	

UN No. (ADN)	1950	
14.2. UN proper shipping name		
Proper shipping name (ADR/RID)	AEROSOLS	
Proper shipping name (IMDG)	AEROSOLS	
Proper shipping name (ICAO)	AEROSOLS	
Proper shipping name (ADN)	AEROSOLS	
14.3. Transport hazard class(es)		
ADR/RID class	2.1	
ADR/RID classification code	5F	
ADR/RID label	2.1	
IMDG class	2.1	
ICAO class/division	2.1	
ADN class	2.1	

### Transport labels



#### 14.4. Packing group

None.

#### 14.5. Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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		

Transport in bulk according to Not relevant. Annex II of MARPOL 73/78 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.	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).
Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (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	<ul> <li>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</li> <li>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</li> <li>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</li> <li>IATA: International Air Transport Association.</li> <li>ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.</li> <li>IMDG: International Maritime Dangerous Goods.</li> <li>CAS: Chemical Abstracts Service.</li> <li>ATE: Acute Toxicity Estimate.</li> <li>LCso: Lethal Concentration to 50 % of a test population.</li> <li>LDso: Lethal Dose to 50% of a test population (Median Lethal Dose).</li> <li>ECso: 50% of maximal Effective Concentration.</li> <li>PBT: Persistent, Bioaccumulative and Toxic substance.</li> <li>vPvB: Very Persistent and Very Bioaccumulative.</li> </ul>	
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. Only trained personnel should use this material.	
Issued by	Emily Kirk	
Revision date	24/12/2019	
Revision	2.1	
SDS number	2611	

Hazard statements in full	H220 Extremely flammable gas.
	H222 Extremely flammable aerosol.
	H225 Highly flammable liquid and vapour.
	H229 Pressurised container: may burst if heated.
	H302 Harmful if swallowed.
	H304 May be fatal if swallowed and enters airways.
	H312 Harmful in contact with skin.
	H314 Causes severe skin burns and eye damage.
	H315 Causes skin irritation.
	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.
	H400 Very toxic to aquatic life.
	H410 Very toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.