20 Oil Europe Ltd		Safety Data Sheet
Product Code: Supersedes: Version 1, dated February 20	Q20 Aerosol Version: 2 11	Page 1 of 10 Date Prepared: June 2011
SECTION 1: IDENTIFICATION OF T	HE SUBSTANCE/MIXTURE AND	OF THE COMPANY/UNDERTAKING
1.1. Product identifier	Q20 Aerosol	
1.2. Relevant identified uses of the subsection Uses: Moisture repellant Not to be used for: None specified	substance or mixture and uses ad	dvised against
1.3. Details of the supplier of the sat	ety data sheet	
Company Identification Address and Telephone No.	Q20 Oil Europe Ltd 117 Stockport Road Marple Stockport SK6 6AF	
Phone Contact:	+44 (0) 161 484 6505 info@q20oil.com	
1.4. Emergency telephone number	+44 (0) 161 484 6505 (8.	00am- 5.30pm)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

CLP Classification	DPD Classification
Flammable Aerosol Category 1 - H222	Flammable - R12
Carcinogen Category 2 - H351	Carcinogen Category 3 - R40
Aquatic Chronic Category 2 - H411	Hazardous to the Environment - R51/53
For full wording of Hazard statements see Section 16	For full wording of Risk phrases see Section 16

2.2. Label elements

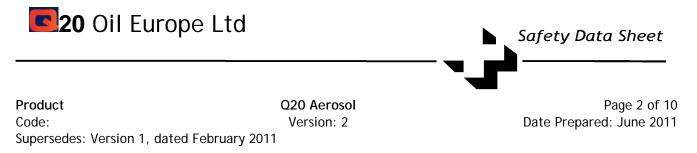
Contains: Perchloroethylene

DANGER



Flammable Aerosol Category 1, Carcinogen Category 2, Aquatic Chronic Category 2

- H222 Extremely flammable aerosol
- H351 Suspected of causing cancer
- H411 Toxic to aquatic life with long lasting effects



P102	Keep out of reach of children
P270	Do not eat, drink or smoke when using this product
P260	Do not breathe spray
P273	Avoid release to the environment
P280	Wear protective gloves / protective clothing
P309+P313	If exposed or if you feel unwell: Get medical attention
P260 P273 P280	Do not breathe spray Avoid release to the environment Wear protective gloves / protective clothing

Special labelling for aerosols

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition — No smoking. Keep out of the reach of children.

2.3. Other hazards

May give rise to mild transient eye irritation. Does not fulfil the criteria for classification as PBT or vPvB.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hazardous component(s)

Under Classification, Labelling and Packaging Regulations EC1272/2008 (CLP)

Ingredient	CAS/EC	REACH	%	CLP Hazard	H-Statements
	Number	Registration		Category	
		Number			
Perchloroethylene	127-18-4/	Not yet	45 - 65	Carc. 2	H351
	204-825-9	available		Aquatic	H411
				Chronic 2	
Odourless Kerosene	64742-47-8/	Not yet	20 - 30	Aspiration	H304
	265-149-8	available		Toxicity Cat 1	
Propane+Butane gas	106-97-9 +	Not yet	40 - 60 by	Flammable	H220
Propellant	74-98-6/	available	volume	Gas 1	
	200-827-9 +		per can		
	203-448-7				

For full wording of H Statements see Section 16.

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Under Dangerous Substances Directive 92/32/EEC (DSD)					
Ingredient	CAS/EC	REACH	%	Symbol	Risk Phrases
	Number	Registration			
		Number			
Perchloroethylene	127-18-4/	Not yet	45 - 65	Xn, N	R40-51/53
	204-825-9	available			
Odourless Kerosene	64742-47-8/	Not yet	20 - 30	Xn	R65
	265-149-8	available			
Propane+Butane gas	106-97-9 +	Not yet	40 - 60 by	F+	R12
Propellant	74-98-6/	available	volume		
	200-827-9 +		per can		
	203-448-7				

For full wording of Risk phrases see Section 16.

SECTION 4. FIRST-AID MEASURES

4.1. Description of first aid measures	
Inhalation	Remove patient to fresh air, allow to rest and keep warm. If victim shows signs of breathing difficulty or vomiting has
	occurred obtain medical attention urgently.
Skin contact	Remove contaminated clothing and wash before reuse. Wash
	skin with soap and water for several minutes. Get medical
	attention if symptoms develop.
Eye contact	Flush immediately with plenty of water for at least 15
	minutes, keeping eyelids open. Get medical attention if symptoms persist.
Ingestion	DO NOT induce vomiting! Rinse mouth out but do not give
	anything to drink. Get medical attention. Observe patient ir
	case abdominal pain develops or vomiting starts. Try to keep
	patient conscious and try to make certain that patient does
	not aspirate vomit.
Personal precautions	Ensure that those giving first aid treatment do not get
	contaminated by product spills, etc. Wear suitable
	protective clothing, gloves and eye protection. See also
	Section 8 for details.
4.2. Most important symptoms and effect	ts, both acute and delayed
	If inhaled may cause anaesthesia, headache, dizziness,
	nausea and upper respiratory tract irritation. May cause
	drying of skin and irritation. May cause irritation, tears and
	redness in contact with the eyes. If swallowed may cause
	irritation, nausea, vomiting and diarrhoea.

4.3. Indication of any immediate medical attention and special treatment needed None other than above.

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SECTION 5. FIRE-FIGHTING MEA	SURES		
5.1. Extinguishing media - Suitable - Not to be used	Foam, carbon dioxide Water.	e or dry powder.	
5.2. Special hazards arising fron	None other than those	e expected from surrounding materials. a cause bursting of the aerosol	
5.3. Advice for fire fighters	As required for surrou Prevent fire fighting v	unding fire. water entering watercourses or ground-	

water.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

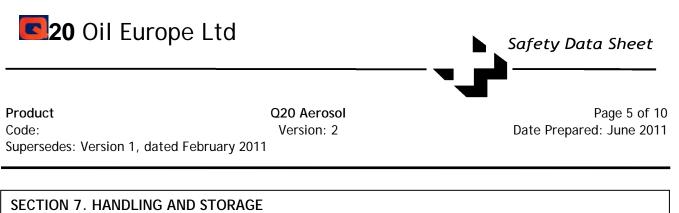
Wear suitable protective clothing and gloves.

6.2. Environmental precautions Prevent from entering sewers or the immediate environment. In case of large spill, inform local police, local authority, water company, National Rivers Authority and/or fire brigade as appropriate.

6.3. Methods and material for containment and cleaning up

- on soil	
Small Scale Spillages	In the unlikely event of spillages from aerosol cans, place cans in bags or open pail until pressure has dissipated. Eliminate all sources of ignition. Aerosol cans must not be punctured or incinerated but disposed of in land fill or in accordance with local regulations. Do not wash Q20 contamination into drains and waterways. Instead wipe affected areas with white spirit or turpentine substitute and allow to dry. When dry, wash affected areas with soapy water to remove any remnants of Q20. If white spirit cannot be applied, layer with sawdust or absorbent material. Allow to dry and then sweep/shovel into refuse bins and dispose of via appropriate waste disposal methods.
Large Scale Spillages	In the event of large roadside transport spillages resulting from collision or overturned vehicles, other vehicles must be kept away from contaminated roads or other surfaces. Affected areas should be covered in layers of sawdust or similarly absorbent material. Do not wash into drains, waterways or soil courses. Later remove absorbent material to waste disposal site.
- on water	Collect cans, inform relevant authorities.
6.4. Reference to othe	r sections See Section 8 for details of protective equipment.

See Section 13 for details of disposal.



SECTION 7. HANDLING AND STORAGE	
7.1. Precautions for safe handling	Use only in accordance with the instructions printed on the container. Use personal protective equipment, see Section 8. Keep away from children. Avoid contact with skin and eyes. Do not ingest. Do not inhale spray or vapours. Do not smoke whilst handling this material. Do not eat, drink or smoke whilst using this product. Avoid sources of ignition. Handle and open containers carefully. Use only in well ventilated area. Vapours are heavier than air so may spread along floors to a remote source of ignition.
7.2. Conditions for safe storage, including a	any incompatibilities Store below 50°C in a dry place out of direct sunlight. Keep container closed when not in use.
7.3. Specific end use(s)	Moisture repellant
SECTION 8. EXPOSURE CONTROLS/PERSO	VAL PROTECTION
8.1. Control parameters WEL Perchloroethylene (EH40 UK)	50ppm (345mg/m³) 8hr TWA 100ppm (689mg/m³) 15min STEL
Monitoring procedures	None specified
8.2. Exposure Controls Recommended engineering controls	Ensure good ventilation. Arrange for eye wash possibility.
Personal protection Always check applicability with your supplier - Respiratory protection	of protective equipment. None required under normal use conditions. If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators to EN 141 full face, or EN 405 half-mask fitted with Type A filter.
- Skin protection	Laboratory coat or overalls.
- Eye protection	None required under normal circumstances, but use goggles when splash hazards exist.
- Hand protection	Wear chemical resistant gloves to EN374. Butyl rubber or PVC gloves may be suitable for prolonged or repeated contact. (Break-through times can vary depending on thickness, use and source. Change gloves regularly)



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- General hygiene

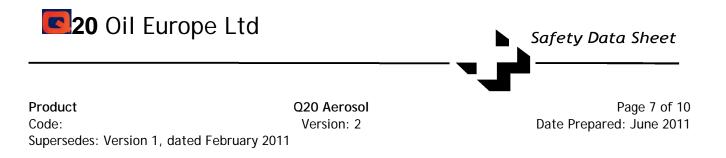
Do not eat, drink, or smoke while using this product. Immediately take off any contaminated clothing and launder before re-use. Wash hands and / or face before breaks and at the end of the shift.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and che	mical properties
Appearance	Aerosol - pale straw coloured liquid contents
Odour	Mild oily solvent odour
Odour Threshold Value:	Not determined
pH (concentrated product)	Not applicable - organic liquid
Melting point (°C)	Not determined
Boiling point/range (°C)	130 - 330
Flash point - Pensky Martens (°C)	90
Evaporation rate	Not determined
Flammability	Combustible liquid
Explosive properties/limits	Not determined
Vapour pressure (psi Celcius)	100 <u>+</u> 5
Vapour density (air = 1)	> 1
Density at 21°C (g/cm ³)	1.13 - 1.15
Solubility in water (% by weight)	Insoluble
Solubility in solvents	Miscible
Partition coefficient (log Pow)	Not determined
Auto-ignition temperature (°C)	Not determined
Decomposition temperature (°C)	Not determined
Viscosity (mPa.s at 100s ⁻¹)	45
Oxidising properties	None
9.2. Other information	
Volatiles (% by weight)	82
Dielectric (kva)	38

Note: These are typical values and do not constitute a specification.

SECTION 10. STABILITY AND REACTIVITY	
10.1. Reactivity	Stable product under recommended storage and handling conditions.
10.2. Chemical stability	Stable product under recommended storage and handling conditions.
10.3. Possibility of hazardous reactions	Stable product under recommended storage and handling conditions.
10.4. Conditions to avoid	Avoid excessive heat and sources of ignition.
10.5. Incompatible materials	Avoid accidental contact with strong oxidising materials.



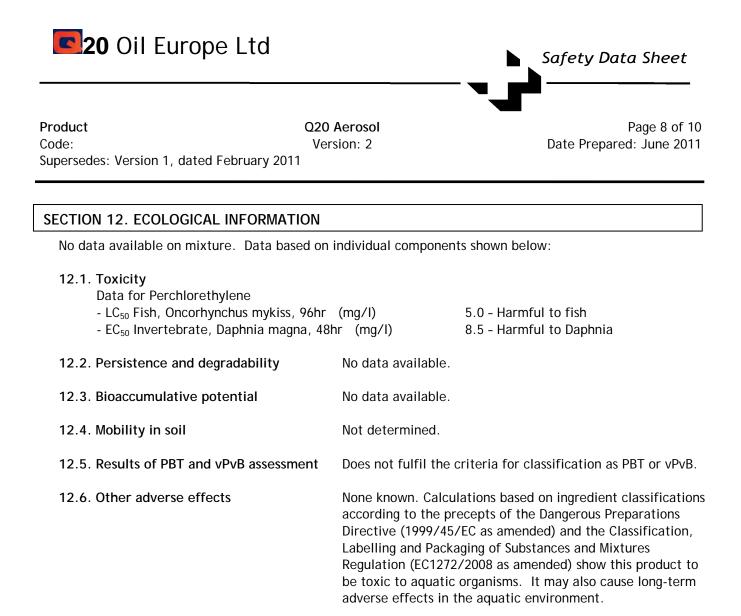
10.6. Hazardous decomposition products None known.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects	
No data available on mixture. Data based on	individual components shown below:
(a) acute toxicity	Reason for no classification: Data conclusive but not
	sufficient for classification.
(b) skin corrosion/irritation	Not corrosive or irritant but repeated exposure may cause
	skin dryness or cracking.
(c) serious eye damage/irritation	Reason for no classification: Data conclusive but not
	sufficient for classification.
(d) respiratory or skin sensitisation	Reason for no classification: Data conclusive but not
	sufficient for classification.
(e) germ cell mutagenicity	Reason for no classification: Data conclusive but not
	sufficient for classification.
(f) carcinogenicity	Perchloroethylene is a suspect carcinogen classified as
	Category 3 under DPD (= Category 2 under CLP). No evidence
	found of carcinogenic effects in humans.
(g) reproductive toxicity	Reason for no classification: Data conclusive but not
	sufficient for classification.
(h) STOT-single exposure	Reason for no classification: Data conclusive but not
	sufficient for classification.
(i) STOT-repeated exposure	Reason for no classification: Data conclusive but not
	sufficient for classification.
(j) aspiration hazard	Reason for no classification: Data conclusive but not
	sufficient for classification.
Likely routes of exposure	Contact with skin and eyes or by inhalation of spray.
Symptoms related to the physical, chemical a	nd toxicological characteristics
	If inhaled may cause anaesthesia, headache, dizziness,
	nausea and upper respiratory tract irritation. May cause
	drying of skin and irritation. May cause irritation, tears and
	redness in contact with the eyes. If swallowed may cause
	irritation, nausea, vomiting and diarrhoea.
Delayed and immediate effects as well as chro	onic effects from short and long-term exposure
,	As above.

Other information

None.



SECTION 13. DISPOSAL CONSIDERATIONS	
13.1. Waste treatment methods	
Disposal of product	Dispose of as Hazardous Waste, via a licensed contractor ensuring that all national and local authority requirements are complied with.
Disposal of packaging	Contaminated packing should be disposed of as Hazardous Waste, as above, according to local authority guidelines. Do not incinerate or puncture container.

SECTION 14. TRANSPORT INFORMATION	
14.1. UN number	1950
14.2. UN proper shipping name	AEROSOLS, Flammable
14.3. Transport hazard class(es)	2.1
14.4. Packing group	None

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14.5. Environmental hazards	Environmental/Marine	e pollutant
14.6. Special precautions for user	See P-statements and above in Section 2.2	special aerosol labelling information
14.7. Transport in bulk according to	Annex II of MARPOL 73/78 and Not applicable	d the IBC Code
Modal information		
Land transport:	ADR/RID	
-Transport hazard label	Flammable gas (2.1)	
- ADR / RID classification	2 (Code 5F)	
- Packaging group	Not applicable	
Maritime transport:	IMDG	
- Transport hazard label	Flammable gas (2.1)	
- IMO-IMDG class	2.1	
- Packaging group	Not applicable	
- EmS procedures	F-D, S-U	
- Marine pollutant	Yes	
Air transport:	IATA/ICAO	
- Transport hazard label	Flammable gas (2.1)	
- ICAO/IATA classification	2.1	
- Packing group	Not applicable	
- Packing instruction	203/Y203 (Passenger)) 203 (Cargo)
- ERG Code	10L	

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Control of Substances Hazardous to Health Regulations 2002 Environmental Protection Act 1990 Hazardous Waste Regulations 2005 The Aerosol Dispensers Regulations 2009 All as amended from time to time.

15.2. Chemical Safety Assessment A Chemical Safety Assessment has not been carried out on this mixture.

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SECTION 16.	OTHER INFORMATIC	DN		
Inventories -	All ingredients lis	sted in EINECS.		
		as Sax's Dangerous Properties of I and their Effects, RTECS	ndustrial Materials, the RSC Dictionar	
Version numb Date prepared Supersedes Ve	b	2 June 2011 1, dated February 2011		
Nature of revi	ision	Changes to Sections 2, by a reformulation.	3, 4, 6, 8, 9, 11, 12, 14 brought about	
H220 H304 H351 H411 R-phrases use	Suspected of cau Toxic to aquatic d in Section 3	wallowed and enters airways ising cancer life with long lasting effects		
R12 R40 R51/53		nable e of a carcinogenic effect organisms. May cause long-term a	dverse effects in the aquatic	
R65		use lung damage if swallowed		
	under Classification, I y calculation method	Labelling and Packaging Regulations	s EC1272/2008 (CLP)	

Based on EU Regulation 1907/2006 as amended by Regulation 453/2010

We believe the statements, technical information and recommendations contain herein are reliable. However, the data is provided without warranty, expressed or implied. It is the user's responsibility both to determine safe conditions for use of this product and assume loss damage or expense, direct or consequential, arising from its use. Before using the product, read information printed on the label. This product is manufactured according to Amended Aerosol Directive (75/324/EEC and 94/1/EC).

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