

HEALTH & SAFETY PRODUCT DATA SHEET

SECTION 1: Identification of the substance / Preparation and Company

1.1. Identification of the product

Name of the product:

 qtx BUBBLE FLUID (code 160574 & 160575)

 qtx UV BUBBLE FLUID (code 160576 & 160577)

Packaging :

Can of 1L, 5L

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

1.2.1 Relevant identified uses

Spec. Industrial / professional use: For professional use

Application of the substance / preparation: Liquid formulation used to produce a bubble effect for show & party's

1.2.2. unsuitable uses No additional information available

1.3. Details of the Company:

AVSL GROUP LTD

Containerbase, Barton Dock Road
Manchester , M41 7BQ - United Kingdom

Website : www.avslgroup.com

1.4. Emergency call number

Country	Company	Emergency Number
France	ORFILA	+33 (0) 1 45 42 59 59

SECTION 2: Hazard Identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Show CLP + DPD classification information in section 2.1

Skin Irrit. 2 H315

Eye Dam. 1 H318

Full text of H-phrases: see section 16

Classification according to Directive 67/548 / EEC [DSD] or 1999/45 / EC [DPD]

Xi; R41

Full text of R-phrases: see section 16

Adverse physicochemical, human health and the environment

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP): GHS05

Signal word (CLP): Danger

Hazardous ingredients: SODIUM SULFATE LAURETH

Hazard statements (CLP): H315 - Causes skin irritation

H318 - Causes serious eye damage

Precautionary statements (CLP): P264 - Wash hands thoroughly after handling

P280 - Wear protective gloves

P302 + P352 - IF ON SKIN:

Wash with plenty of soap and water

P305 + P351 + P338 - IF IN EYES

Rinse cautiously with water for several minutes.

Remove contact lenses if the victim door and if they can be easily removed. Continue rinsing

P310 - Call a physician immediately

P332 + P313 - If skin irritation occurs: Get medical advice

P362 + P364 - Take off contaminated clothing and wash before reuse



2.3. Other hazards

No additional information available

SECTION 3: Composition/informations on ingredients

3.1. Not applicable Substance

3.2.Mixture

Name	Product identifier	%	Classification according to Directive 67/548 / EEC
SODIUM LAURETH SULFATE	(CAS n° : 68891-38-3) (CE n° : 500-234-8	10 à 15,075 %	Xi; R38 Xi; R41
GLYCEROL	(CAS n° : 56-81-5) (Numéro CE : 200-289-5)	0,1 - 1 %	not rated
Hydroxypropyl Methylcellulose	(CAS n° : 9004-65-3)	0,1 à 1 %	not rated
2- (2-butoxyethoxy) ethanol	(CAS n°) 112-34-5 (CE n°) 203-961-6 (Index n°) 603-096-00-8 - (REACH n°) 01-2119475104-44	< 0,1 %	Xi; R36
Disodium C-isodecyl sulphonatosuccinate	(CAS n°) 37294-49-8 (CE n°) 253-452-8	< 0,025 %	Xi; R41
UNDECETH-5	(CAS n°) 34398-01-1 0	0,0025 - 0,025 %	R41Xn; R22
C9-11 ethoxylated alcohol	(CAS n°) 169107-21-5	0 - 0,0125 %	Xn; R22 Xi; R41
1-dodecanol	(CAS n°) 112-53-8 (CE n°) 203-982	0 < 0,01 %	Xi; R36 N; R50
ETHYLENE BRASSYLATE	(CAS n°) 105-95-3 (CE n°) 203-347-8	0,00125 - 0,005 %	N; R51/53
3- (2,2-dimethyl-3-hydroxypropyl) toluene	(CAS n°) 103694-68-4 (CE n°) 403-140-4 (Index n°) 603-138-00-5	0 - 0,00125 %	R52/53
tetrahydro-2-isobutyl-4-méthylpyrane-4-ol, a mixture of isomers (cis and trans)	(Index n°) 603-101-00-3	0 - 0,00125 %	Xi; R36
BETA-IONONE	(CAS n°) 14901-07-6 - (CE n°) 238-969-9	0 - 0,001250 %	N; R51/53
2-T-BUTYLCYCLOHEXYL ACETATE	(CAS n°) 88-41-5 (CE n°) 201-828-7	0 - 0,00125 %	N; R51/53
CIS-3-HEXENYL SALICYLATE	(CAS n°) 65405-77-8 (CE n°) 265-745-8	0 - 0,00125 %	R43 N; R50/53
HEXYL SALICYLATE	(CAS n°) 6259-76-3 (CE n°) 228-408-6	0 - 0,00125 %	Xi; R38 R43 N; R50/53
ALLYL HEPTANOATE	(CAS n°) 142-19-8 (CE n°) 205-527-1	0 - 0,00125 %	Xi; R38 Xn; R21/22 N; R50/53

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM LAURETH SULFATE	(CAS n°) 68891-38-3 (CE n°) 500-234-8	10 - 15,075 %	Skin Irrit. 2, H315 Eye Dam. 1, H318
Glycérol	(CAS n°) 56-81-5 (CE n°) 200-289-5	0,1 - 1 %	not rated
Hydroxypropyl Methylcellulose	CAS n°) 9004-65-3	0,1 - 1 %	not rated
2- (2-butoxyethoxy) ethanol	(CAS n°) 112-34-5 - (CE n°) 203-961-6 (Index n°) 603-096-00-8 (REACH n°) 01-2119475104-44	< 0,1 %	Eye Irrit. 2, H319
Disodium C-isodecyl sulphonatosuccinate	(CAS n°) 37294-49-8 (CE n°) 253-452-8	< 0,025	Dam. 1, H318
UNDECETH-5	(CAS n°) 34398-01-1	0,0025 - 0,025 %	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
C9-11 ethoxylated alcohol	(CAS n°) 169107-21-5	0 - 0,0125	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
1-dodecanol	(CAS n°) 112-53-8 (CE n°) 203-982-0	< 0,01 %	Eye Irrit. 2, H319 Aquatic Acute 1, H400
ETHYLENE BRASSYLATE	(CAS n°) 105-95-3 (CE n°) 203-347-8	0,00125 - 0,005 %	Aquatic Chronic 2, H411
3- (2,2-dimethyl-3-hydroxypropyl) toluene	(CAS n°) 103694-68-4 (CE n°) 403-140-4 (Index n°) 603-138-00-5	0 - 0,00125 %	Aquatic Chronic 3, H412
tetrahydro-2-isobutyl-4-méthylpyrane-4-ol, a mixture of isomers (cis and trans)	(CE n°) 405-040-6 (Index n°) 603-101-00-3	0 - 0,00125 %	Eye Irrit. 2, H319
BETA-IONONE	IONONE (CAS n°) 14901-07-6 (CE n°) 238-969-9	0 - 0,00125	Aquatic Chronic 2, H411
2-T-BUTYLCYCLOHEXYL ACETATE	(CAS n°) 88-41-5 (CE n°) 201-828-7	0 - 0,00125 %	Aquatic Chronic 2, H411
CIS-3-HEXENYL SALICYLATE	(CAS n°) 65405-77-8 (CE n°) 265-745-8	0 - 0,00125 %	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
HEXYL SALICYLATE	(CAS n°) 6259-76-3 (CE n°) 228-408-6	0 - 0,00125 %	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
ALLYL HEPTANOATE	(CAS n°) 142-19-8 (CE n°) 205-527-1	0 - 0,00125 %	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Text of R and H phrases: see section

SECTION 4: First Aid

4.1. Description of the first aid :

General First Aid: Never give anything by mouth to an unconscious person. If you feel unwell consult a doctor (if possible show the label).

First aid for inhalation:	Fresh air. Allow the victim to rest.
First aid for skin contact:	Wash thoroughly with soap and water. Wash contaminated clothing before re use.
If skin irritation occurs:	Get medical attention. See a doctor. Specific treatment (see ... on this label).
First aid after eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses if the victim does and if they can be easily removed. Continue rinsing. Call a POISON CENTER or physician.

First aid after swallowing: Rinse mouth. DO NOT induce vomiting. Obtain emergency medical attention.

4.2. Important symptoms and effects, both acute and delayed

Symptoms / injuries after skin contact:	Causes skin irritation.
Symptoms / injuries after eye contact:	Causes serious eye damage.

4.3. Indication of immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Measures against fire

5.1. Extinguishing Media

Suitable extinguishing media:	Foam. Dry powder. Carbon dioxide. Water spray. Sable.
Unsuitable extinguishing media:	Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Instructions fight against fire:	Cool exposed containers by water spray or fog. Exercise caution when fighting any chemical fire. Avoid wastewater struggle against fire contaminate the environment.
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Protection in the event of fire:	Do not enter fire area without proper protective equipment, including protection breathing.
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SECTION 6: Measures in case of Accidental Release

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non rescuers

Emergency procedures:	Evacuate unnecessary personnel.
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6.1.2. For rescuers

Protective equipment:	Provide adequate protection to cleaning teams.
Emergency procedures:	Ventilate the area.

6.2. Precautions for environmental protection

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and materials for containment and cleaning

Methods for cleaning:	Absorb spilled as quickly as possible with inert solids such as clay or diatomaceous earth. Collect spillage. Store away from other materials.
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6.4. Reference to other sections

See Section 8. Exposure controls / personal protection.

SECTION 7: Handling & Storage

7.1. Precautions for safe handling

Precautions for safe handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work.
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Hygiene measures:	Ensure good ventilation of the work area to avoid vapor formation. Wash hands thoroughly after handling.
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7.2. Conditions for safe storage, including any incompatibilities

Storage: Keep only in the original container in a cool, well ventilated place away
Keep containers closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Ignition sources. Direct sunlight.

7.3. Use (s) Final (s) specific (s)

No additional information available

SECTION 8: Exposure controls / personal protection**8.1. Control parameters****2-(2-butoxyethoxy)ethanol (112-34-5)**

France	local Name	2- (2-butoxyethoxy) ethanol
France	VME (mg/m ³)	67,5 mg/m ³
France	VME (ppm)	10 ppm
France	VLE (mg/m ³)	101,2 mg/m ³
France	VLE (ppm)	15 ppm
United Kingdom	local Name	2-(2-Butoxyethoxy)ethanol
United Kingdom	WEL TWA (mg/m ³)	67,5 mg/m
United Kingdom	WEL TWA (ppm)	10 ppm
United Kingdom	WEL STEL (mg/m ³)	101,2 mg/m ³
United Kingdom	WEL STEL (ppm)	15 ppm

Glycerol (56-81-5)

France	local Name	Glycerol (aerosol)
France	VME (mg/m ³)	10 mg/m ³
United Kingdom	Nom local	Glycerol, mist
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³

8.2. Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear protective gloves

Eye Protection: Splash goggles or safety glasses

Skin and body: Wear suitable protective clothing

Respiratory protection: Wear a suitable mask

Other information: Do not eat, do not drink and do not smoke while use.

SECTION 9: Physical and chemical properties**9.1. Basic physical and chemical properties Information**

Physical State: Liquid

Color: Colorless.

Odour: Characteristic.

Odour threshold: No data available

pH: 6.5 to 7.5

Relative evaporation rate (butylacetate = 1): No data available

Melting point: No data available

Freezing point: No data available

Boiling point: 100 ° C

Flash point: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): Non flammable

Vapour pressure: No data available

Relative vapor density at 20 ° C: No data available

Relative density: No data available

Solubility: No data available

Log Pow: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidizing properties: No data available

Explosive limits: No data available

9.2. other information

No additional information available

SECTION 10: Stability & Reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible Materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

smoke. Carbon monoxide. Carbon dioxide.

SECTION 11: toxicological information**11.1. Information on toxicological effects**

Acute toxicity: Not ranked

SODIUM LAURETH SULFATE (68891-38-3)

LD50 oral rat 2000 mg / kg

LD 50 rat derma 2000 mg / kg

2- (2-butoxyethoxy) ethanol (112-34-5)

Oral LD50 5660 mg / kg body weight

Dermal LD50 2764 mg / kg body weight

LC50 rat inhalation (Fog / Dust - mg / l / 4h) > 0.196 mg / l / 4h

ETHYLENE BRASSYLATE (105-95-3)

LD50 oral rat > 5000 mg / kg

Rabbit dermal LD50 5000 mg / kg

Skin corrosion / irritation: Causes skin irritation.

pH: 6.5 to 7.5

Serious eye damage / eye irritation: Causes serious eye damage.

pH: 6.5 to 7.5

Respiratory or skin sensitization: Not classified

Given the available data, the classification criteria are not met

Germ cell mutagenicity: Not ranked

Given the available data, the classification criteria are not met

Carcinogenicity: Not ranked

Given the available data, the classification criteria are not met

Reproductive toxicity: Uncategorized

Given the available data, the classification criteria are not met

Specific target organ toxicity (single exposure): Not classified

Given the available data, the classification criteria are not met

Specific target organ toxicity (repeated exposure): Not classified

Given the available data, the classification criteria are not met

Aspiration hazard: Not ranked

Given the available data, the classification criteria are not met

Potential adverse effects on human health and possible symptoms: Based on available data, the classification criteria are not met.

SECTION 12: Ecological Informations**12.1. Toxicity**

Fish LC50 11300 mg / l

EC50 other aquatic organisms 1 > 100 mg / l waterflea EC50 (48 h)

EC50 other aquatic organisms 2 > 1000 mg / l alga IC50 (72 h) mg / l

12.2. Persistence and degradability

Standard liquid bubbles and concentrated

Persistence and degradability : Not established.

12.3. Bioaccumulation potential

Standard liquid bubbles and concentrated

Bioaccumulative potential : Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB

No additional information available

12.6. Other adverse effects

Additional information: Avoid release to the environment

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Recommendations for waste disposal

Dispose of according to local safety regulations / national regulations.

Ecology - waste materials:

Avoid release to the environment.

SECTION 14: Transport information

Pursuant to the requirements of ADR / RID / IMDG / IATA / DNA

14.1. UN number

Not regulated for transport

14.2. UN shipping name

Shipping name (ADR): Not applicable

Shipping name (IMDG): Not applicable

Shipping name (IATA): Not applicable

Shipping Name (ADN): Not applicable

Shipping Name (RID): Not applicable

14.3. Class (es) hazard ADR transportation

Class (es) of danger for transport (ADR): Not applicable

IMDG

Class (es) of danger for transport (IMDG): Not applicable

IATA

Class (es) of danger for transport (IATA): Not applicable

DNA

Class (es) of danger for transport (ADN): Not applicable

RID

Class (es) of Transport hazard (RID): Not applicable

14.4. Packing group

Packing Group (ADR): Not applicable

Packing Group (IMDG): Not applicable

Packing Group (IATA): Not applicable

Packing Group (ADN): Not applicable

Packing group (RID): Not applicable

14.5. Environmental hazards

Dangerous for the environment: No

Marine pollutant: No

Other information: No supplementary information available

14.6. Special precautions for user**14.6.1. Road transport****14.6.2. Maritime transport****14.6.3. Air transport****14.6.4. Waterway transportation**

Not subject to ADN: No

14.6.5. Rail transport

Prohibited transport (RID): No

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

not applicable

SECTION 15: Regulatory information**15.1. Regulations / legislation specific for the substance or mixture Safety, health and environment****15.1.1. EU regulations**

Does not contain substances subject to restrictions of Annex XVII

Does not contain substances of the REACH candidate list

Does not contain substances listed in Annex XIV of REACH

15.1.2. National regulations

No additional information available

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

SECTION 16: Others informations

Data sources: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC and amending Regulation (EC) No 1907/2006.

Other information: None (e).

Textes des phrases R-,H- et EUH:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (Oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage / eye irritation, Category 1
Eye Irrit. 2	Corrosive / irritating to the skin, category
Skin Irrit. 2	Corrosive / irritating to the skin, category 2
Skin Sens. 1	Skin sensitization, Category 1
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H400	Very toxic to aquatic organisms
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic organisms, may cause long-term adverse effects
H412	Harmful to aquatic, may cause long-term adverse effects
R21/22	Harmful in contact with skin and if swallowed
R22	Harmful if swallowed
R36	Irritating to eyes
R38	Irritating to the skin
R41	Risk of eye damage
R43	May cause sensitization by skin contact
R50	Very toxic to aquatic organisms
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

Classification and procedure used to determine the classification of mixtures in accordance with regulation (EC) 1272/2008 [CLP]

Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method