



## **HEALTH & SAFETY PRODUCT DATA SHEET**

**Name :**

**Range  
QTX – SNOW FLUID**

## 1 – IDENTIFICATION OF SUBSTANCE / PREPARATION & COMPANY



### 1.1 Identification of substance :

Name of the product : QTX – SNOW FLUID  
Synonyms : QTX LIGHT – SNOW FLUID

Using : Snow fluids for show & party's, Snow effects.

### 1.2 Identification of the Provider :

AVSL GROUP LTD  
Containerbase, Barton Dock Road  
Manchester , M41 7BQ  
United Kingdom

Tel. + 44 0 161 749 8180  
Fax. + 44 0 161 749 7960  
Website : [www.avslgroup.com](http://www.avslgroup.com)

## 2 – COMPOSITION / INFORMATION ON THE COMPONENTS

Composition : Aqueous solution, Bio Anionic Tensio actifs

CAS Number of the main chemicals : 9004-82-4 & 1335-72-4  
ENECS Number of the main chemicals :  
Number given by EDEXIM European Authorities.

## 3 – IDENTIFICATION OF THE DANGERS

### 3.1 Health hazards:

- May cause mild irritation to eyes and skin (*pure*)

### 3.2 Physical and chemical hazards:

- Not flammable

### 3.3 Specific risks :

- This product is not classified hazardous under EC regulations

The products contain no dangerous components classified in the EC directive on the dangerous products (67/548/CEE).  
Our products are straightly conforming to the International norms.

## 4 – FIRST AID MEASURES

### 4.1 Inhalation :

- Remove from exposure and rest.
- Call a doctor if necessary.

### 4.2 Skin contact :

- Drench the skin with a lot of water.
- Call a doctor if irritation persists.

### 4.3 Eye contact :

- Irrigate thoroughly with water for ten minutes at least.
- Obtain medical attention if necessary.

### 4.4 Ingestion :

- Wash out mouth with water.
- Call a doctor if necessary.

## 5 – FIRE FIGHTING MEASURES

### 5.1 Rule One :

- Use appropriated tools to fight small fires. If necessary call the firemen.

### 5.2 Extinction ways :

- Carbon dioxide, dry powder, stream of water in function of the type of fire.

### 5.3 Appropriated dressing and breathing equipment against fire :

- Use Isolated Breathing Apparatus and use clothes especially made for fire fighting.

## 6 – ACCIDENTAL RELEASE MEASURES

- 6.1 Safety precaution :
- Wear gloves and protection glasses.
- 6.2 Precautions to protect environment :
- Do not let the product spread on the ground, in the ground and under ground . Use sand or absorbent material.
- 6.3 Cleaning :
- Wash the floor with a lot of water. Do not send water on the damaged packaging.

## 7 – HANDLING & STORAGE

- 7.1 Handling :
- Technical measures : Standard equipment against chemicals
- 7.2 Storage :
- Technical measures : Storage area should contain accidental spill
  - Storage conditions : Sealed containers in normal cool warehouse
  - Storage recommendations : Product in bulk : stainless steel, polyester or mild steel protected with epoxy or polyurethane coating
- Packaging material :
- Recommended : Polyethylene, Polypropylene, stainless steel
  - Not Advised : Mild steel, iron, aluminium, copper and its alloys
  - Recommended Sailing : Viton, Kevlar, Teflon
  - Store at ambient temperature only.

## 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

- 8.1 Body Protection : Working Clothes
- 8.2 Hand : Impermeable gloves
- 8.3 Eye : goggles

## 9 – PHYSICAL & CHEMICAL PROPERTIES

### Appearance :

- 9.1 Physical form : Liquid
- 9.2 Colour / Odour : White – Yellow / Synthetic smell
- 9.3 pH : 7.0 +/- 0,5
- 9.4 Freezing point : + 5 °c
- 9.5 Boiling point : + 100 + c
- 9.6 Flammability/oxidizing/explosive properties: none
- 9.7 Specify gravity at 20 °c : 1020 +/- 20 kg / m 3

## 10 – STABILITY AND REACTIVITY

- 10.1 Thermal decomposition: Stable under normal conditions of use and storage
- 10.2 Hazardous reactions : None expected in standard use

## 11 – TOXICOLOGICAL INFORMATION

- 11.1 Acute toxicity : None to be expected
- 11.2 Local Effects on the eye and the skin : Not irritant at the recommended concentration of use

## 12 – ECOLOGICAL INFORMATION

### Environmentak Behaviour

- 12.1 Biodegradation data (3% volume) : COD = 9800 mg O<sub>2</sub> / l [ test CE C5 ]
- 12.2 Biodegradation rate : BOD<sub>10</sub> = 8600 mg O<sub>2</sub> / l [ test CE C6 ]  
= 88 % after 10 days – 95 % after 27 days  
QTX SNOW FLUID is readily biodegradable
- 12.3 Bioaccumulation : Not expected according to our knowledge
- 12.4 Ecotoxicity – aquatic life : Not expected to be toxic after dilution

### 13 – ELIMINATION CONSIDERATION



- Do not reject in the environment
- Use authorized waste disposal in your country for products and packages.  
Small amounts of product do not interfere with water treatment facilities. If released in sewage system, it is recommended to control the flow rate in order to avoid any foaming excess. Big quantities should be treated as chemical waste according to local regulations

### 14 – TRANSPORT INFORMATION

- No special precautions for transport,
- No known laws, the user must be careful with the possible changes or adding in the official's texts.

### 15 – REGULATORY INFORMATIONS

This safety data sheet conforms in accordance with EC directive 91/155/EC  
User has to respect their national rules, especially to the COSHH, HSWA and MHSW.  
Please make sure you read them.

### 16 – OTHER INFORMATIONS

#### 16.1 Advise for Training :

No special training is necessary to use the product  
Only prepare the employees to a safety measures plan.

#### 16.2 Major information sources used in this sheet :

- Toxicological files INRS
- American data OHS
- Folders INRS
- International and national rules for transport of dangerous materials.

#### 16.3 Date of creation of this health and safety sheet :

May 2010

The above information is based on the present state of our knowledge of the product at the time of publication of this data sheet. It is given in good faith. No warranty is implied with respect to the quality of the specification of the product.  
The user must check himself that the product is entirely suitable for his purpose.

This sheet is conform to the Directive 91/155/CEE and modifications

