



HEALTH & SAFETY PRODUCT DATA SHEET

Name :
BUBBLE LIQUIDS

1 – IDENTIFICATION OF SUBSTANCE / PREPARATION & COMPANY

1.1 Identification of substance :

Name of the product : BUBBLE LIQUIDS HQ POWER

Using : Bubble fluids for show & party's, Bubble effects

1.2 Identification of the company :

HQ POWER
VELLEMAN
Legen Heirweg 33
9890 - GAVERE
BELGIUM

Tel. +32(0) 9 384 36 11
Fax +32 (0) 9 384 67 02
Web site : www.velleman.eu

2 – COMPOSITION / INFORMATION ON THE COMPONENTS

Composition : Tensio Actifs Anionic bio – LOS (> 5% < 15 %) - Methocel Cellulose ,
Mineral Oil, Osmosing Water in various proportion

CAS Number of the main chemicals : 9004 - 82- 4 & 1335 -72- 4
ENECs Number of the main chemicals : 221- 416 - 0 & 500 - 234 - 8
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

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 : - 8°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 O₂ / l [test CE C5]
- 12.2 Biodegradation rate : BOD₁₀ = 8600 mg O₂ / l [test CE C6]
= 88 % after 10 days – 95 % after 27 days
- 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

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.

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.