

HEALTH & SAFETY

DATA SHEET

Name:

BUBBLE LIQUID

1 – IDENTIFICATION / PREPARATION OF THE SUBSTANCE & COMPANY

1.1 Identification of the substance

Product name: BUBBLE LIQUIDS HQ POWER

Usage: bubble liquid for shows & parties, bubble effect

1.2 Identification of the manufacturer:

HQ POWER Tel. +32(0) 9 384 36 11

VELLEMAN Fax +32 (0) 9 384 67 02

Legen Heirweg 33 Website: www.velleman.eu

9890 - GAVERE

BELGIUM

2 – COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Tensio Actifs Anionic bio – LOS (> 5% < 15 %) - Methocel Cellulose, mineral oils, osmotic water in variable proportions

CAS number of main chemicals: 9004 - 82- 4 & 1335 -72- 4

ENECS number of main chemicals: 221- 416 - 0 & 500 - 234 - 8

Number given by the European authorities EDEXIM.

3 – HAZARD IDENTIFICATION

3.1 Health hazards:

- May cause slight irritation to eyes and skin (pure substance)

3.2 Physical or chemical hazards:

- It is not flammable

3.3 Specific risks:

- According to the regulations of the European Union on dangerous products, it does not contain any dangerous component

4 – FIRST AID

4.1 Inhalation:

- Leave any contact with the product and rest.
- Call the doctor if necessary.

4.2 Skin contact:

- Rinse the skin with plenty of water.
- Call a doctor if irritation persists.

4.3 Eye contact:

- Rinse eyes with plenty of water for 10 minutes.
- Call the doctor if necessary.

4.4 Ingestion:

- Rinse mouth with plenty of water.
- Call the doctor if necessary.

5 – FIRE FIGHTING MEASURES

5.1 Rule No. 1

Use appropriate tools to fight the fire. If necessary, seek help.

5.2 Extinguishing the fire:

Depends on the type of fire: carbon dioxide, dry powder or water jet

5.3 Hazardous Decomposition of Products:

Thermal decomposition could cause a dangerous release of carbon dioxide.

5.4 Appropriate clothing and breathing apparatus for fire fighting:

Use insulated breathing apparatus and clothing adapted to fight the fire.

6 – PRECAUTIONARY MEASURES TO TAKE IN THE EVENT OF AN ACCIDENT

6.1 Safety Precautions:

Wear gloves and protective glasses.

6.2 Precautions for environmental protection:

Do not let the product spread on the surface or infiltrate into the soil. Use sand or absorbent material.

6.3 Cleaning:

Clean the floor with plenty of water. Do not get damaged packaging wet.

7 – USE & STORAGE

7.1 Technical measures

Standard Chemical Equipment

7.2 Storage

- Technical measures: Avoid accidental spills in the storage place.
- Storage conditions: Sealed containers in a cool place.
- Storage recommendations: Bulk product: stainless steel, polyester or mild steel with an epoxy or polyurethane coating.

7.3 Packaging material:

- Recommended: Polyethylene, polypropylene, stainless steel.
- Not recommended: Mild steel, steel, aluminum, copper and alloys.
- Recommended gasket: Viton, Kevlar, Teflon.
- Store the product only at room temperature.

8 – PRECAUTIONS FOR USE & PERSONAL PROTECTION

8.1 Body Wear suitable work clothes

8.2 Hands: Wear impervious gloves

8.3 Eyes: Wear glasses

9 – PHYSICAL & CHEMICAL CHARACTERISTICS

9.1 Appearance: Liquid.

9.2 Color / Odor: White – Yellow / synthetic odor.

9.3 pH: 7.0 +/- 0.5.

9.4. Freezing point: -8°C

9.5 Boiling point: +100°C

9.6 Flammability/oxidizing properties/explosive properties: no risk

9.7 specific gravity at 20°C: 1020 +/- 20 kg/m³

10 – STABILITY & REACTIVITY

10.1 Thermal decomposition:

Stable product under normal use and storage conditions.

10.2 Dangerous reactions:

None expected in case of normal use.

11 – INFORMATION ON THE TOXICITY OF THE PRODUCT

11.1 Acute toxicity: None expected.

11.2 Local effects: Eyes and skin: The product does not irritate the eyes or the skin at the use concentration.

recommended.

12 – INFORMATION ON THE ENVIRONMENT

12.1 Environmental behavior.

Data on biodegradation (3% volume): COD = 9800 mg O₂ / l [Test CE C5]

BOD₁₀ = 8600mg O₂ / l [EC Test C6]

12.2 Rate of biodegradation: = 88% after 10 days - 95% after 27 days

12.3 Bioaccumulation: Not expected to the best of our knowledge.

12.4 Eco-toxicity: for aquatic life: The product is not toxic after dilution.

13 – WASTE CONDITIONS

- Do not dispose of the product in the environment.

- Small amounts of the product do not interfere with wastewater treatment facilities.

If discharged into sewer systems, control flow to avoid excessive foaming. treat amounts large as chemical waste and observe local laws.

14 – CONDITIONS OF TRANSPORT

- There are no special transport conditions.

- There are no laws provided. Be careful with possible changes or new official legislation

15 – LEGAL INFORMATION

Observe applicable national laws, particularly COSHH, HSWA and MHSW.

Read the information.

16 – ADDITIONAL INFORMATION

16.1 Tips for training:

No special training is required to use the product.

However, be careful when using the product and take precautionary measures.

16.2 Information used in this manual:

- File on the toxicity of INRS products.
- American OHS data.
- INRS file.
- National and international laws for the transport of hazardous materials.

The above-mentioned information is based on the current state of our knowledge of the product in the time of publication of this data file. All this information has been communicated in good faith.

Nope

No warranty is implied regarding the quality of the product specifications. The user must verify he same as the product is well adapted to what you want to use it for.

Authorized person signing for the company, Date and place of issue,

Mr. Vince Van Balberghe - Quality Manager Gavere (Belgium) 12 November 2009