



## HEALTH & SAFETY DATA SHEET

according 1907/2006/CE, Article 31

Date of Issue : 23.05.2012

N.V.1- Revision 05.2012

### 1 Identification of the Substance / Preparation and Company

- **Identification of the Product**
- **Name of the product :** SNOW FLUID STANDARD (VDLSW5)
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / preparation:** Liquid formulation used to produce an artificial snow effect for show & party's
- **Details of the supplier of the safety data sheet:**
- **Company**  
VELLEMAN  
Legen Heirweg 33 - 9890 - GAVERE – BELGIUM  
Tel : 00 32 9 384 36 11 - Fax : 00 32 9 384 67 02
- **Emergency call number:** INRS / ORFILA : +33 (0)1.45.42.59.59 - Europeans emergency (112)




### 2 Hazard identification

- **Classification of the substance or mixture**
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC: None**
- **Information concerning particular hazards for human and environment:** The product is not labeled due to the calculation procedure of the "General for preparations of the EU "in the latest valid version.
- **Classification system:** The classification is in line with current EC lists, supplemented by information from technical literature and by information provided by the company.
- **Label elements**
- **Labelling according to EU guidelines:**  
The general safety regulations must be observed when handling chemicals.  
The product is not labeled in accordance with European Community / relevant national laws.  
2008/58/EC (30th ATP), 2009/2/EC (31th ATP), 2006/8/EC
- **Special labeling of certain preparations::**  
Safety data sheet available on request for professional
- **Others hazards :**
- **Results of PBT and vPvB:**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition / information on ingredients

- **Chemical characterization:** Mixture
- **Description Product:** composed of the main substances listed below.

- **Hazardous components:**

68891-38-3	 ether sulfate d'alcool gras Xi R38-41	2,5–10%
	 Eye Dam. 1, H318;  Skin Irrit. 2, H315	

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

(continued on page 2 )



## HEALTH & SAFETY DATA SHEET

according 1907/2006/CE, Article 31

Date of Issue : 23.05.2012

N.V.1- Revision 05.2012

**Product name:** SNOW FLUID STANDARD (VDLSW5)

### 4 First aid

- **Description of the first aid :**
- **General Notes :** No special measures required.
- **After excessive inhalation :** Provide fresh air, consult doctor in case of complaints.
- **After contact with skin:** Generally, the product does not irritate the skin.
- **After contact with eyes:**  
Rinse opened eye under running water for several minutes, holding eyelids well opened.
- **After ingestion:** In case of troubles, if symptoms persist, seek medical.
- **Important symptoms and effects, both acute and delayed:** No other important informations.
- **Indication of immediate medical attention and special treatment needed:** No other important informations.

### 5 Measures against fire:

- **Extinguishing Media:**  
CO2, extinguishing powder or water spray. Fight larger fires with water spray or the alcohol resistant foam. . .
- **Special hazards arising from the substance or mixture:**  
No other information available.
- **Advice for firefighters :**
- **Protective equipment:** No special measures required.

### 6 Measures Accidental Release:

- **Personal precautions, protective equipment and emergency procedures:** Not required.
- **Precautions for environmental protection:**  
Dilute with plenty of water.  
Do not discharge into the drainage system, surface waters and in groundwater.
- **Methods and materials for containment and cleanup:**  
Collect the liquid with absorbent material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections:**  
No dangerous substances are released.  
To obtain information on safe handling See Section 7.  
To obtain information on personal protection equipment, see Chapter 8.  
To obtain information on disposal, see chapter 13.

### 7 Handling and storage:

- **Handling:**  
**Precautions for safe handling:** No special measures required.
- **Information about fire and explosion protection:** No special measures required.
- **Conditions for safe storage including any incompatibilities:**
- **Storage :**  
**Requirements for storage rooms and containers:** No special requirements.
- **Information about storage conditions:** None required.
- **Further information about storage conditions:** None.

(continued on page 3)



## HEALTH & SAFETY DATA SHEET

according 1907/2006/CE, Article 31

Page : 3/5

Date of Issue : 23.05.2012

N.V.1- Revision 05.2012

**Product name:** SNOW FLUID STANDARD (VDLSW5)

· *Spécial (s) final (s) Use (s) : No other information available.*

### 8 Exposure controls / personal protection:

· **Additional information about design of technical systems:**

*No further data, see item 7.*

· **Control Parameters :**

· **Components with critical values that require monitoring at the workplace:**

*The product contains no relevant quantities of materials with critical values that require monitoring at the workplace.*

· **Additional Notes:**

*This document is based on the lists in force at the time of its preparation.*

· **Exposure Controls:**

· **Personal protective equipment:**

· **General protective and hygiene:**

*Observe the usual precautionary measures for handling chemicals.*

· **Respiratory Protection:** Not required.

· **Hand Protection:**

*The glove material has to be impermeable and resistant to the product, the substance, the preparation.*

· **Glove Material :**

*The selection of suitable gloves not only depends on the material but also on further marks of quality and varies from one manufacturer to another. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to use.*

· **Eye Protection:** Goggles recommended during refilling.

### 9 Physical and chemical properties.

· **Information on physical and chemical characteristics**

· **General Information**

· **Appearance::**

**Form:**

*Liquid*

**Colour:**

*White transparente*

· **Odor:**

*characteristic*

· **Odor threshold:**

*Not determined.*

· **pH value:**

*Not determined*

· **Change of state**

**Melting point:**

*Not determined*

**Boiling point:**

*100°C*

· **Flash Point:**

*98°C*

· **Flammability (solid, gaseous):**

*Not applicable.*

· **Ignition temperature:**

*Not applicable.*

· **Decomposition temperature:**

*Not determined.*

· **Autoignition:**

*The product does not ignite spontaneously.*

· **Danger of explosion:**

*Product is not explosive.*

(continued on page 4)



## HEALTH & SAFETY DATA SHEET

according 1907/2006/CE, Article 31

Date of Issue : 23.05.2012

N.V.1- Revision 05.2012

**Product name:** SNOW FLUID STANDARD (VDLSW5)

- |  |                                     |
|--|-------------------------------------|
| · <b>Explosion limits::</b>                      |                                     |
| <b>Lower :</b>                                   | Not applicable                      |
| <b>Upper:</b>                                    | Not applicable                      |
| · <b>Vapor pressure at 20 ° C:</b>               | 23 hPa                              |
| · <b>Density:</b>                                | Not applicable.                     |
| · <b>Relative Density:</b>                       | Not applicable.                     |
| · <b>Solubility in / Miscibility with water:</b> | Fully miscible                      |
| · <b>Coefficient (n-octanol/water):</b>          | Not determined.                     |
| · <b>Viscosity:</b>                              | No important information available. |

### 10 Stability & Reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid :** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Dangerous products of decomposition:** No dangerous decomposition products known

### 11 Toxicological informations

#### Information on toxicological effects

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

According to the calculation method of the last current version of the General EU Classification preparations, the product is not subject to any obligation of marking.

When handling and using consistent, the product has no harmful effects according to our experience and the information we have.

### 12 ecological Informations

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability :** No further relevant information available.
- **Behaviour in environmental compartments:**
- **Bioaccumulation:** No further relevant information available.

(Continued on page 5)



## HEALTH & SAFETY DATA SHEET

according 1907/2006/CE, Article 31

Date of Issue : 23.05.2012

N.V.1- Revision 05.2012

**Product Name :** SNOW FLUID STANDARD (VDLSW5)

- Mobility in soil:** No further relevant information available.
- Additional ecological information:**
- General notes:**
  - Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous . . . . .
  - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- Results of PBT and vPvB assessment**
- PBT:** Not applicable.
- vPvB:** Not applicable.
- Other adverse effects:** No further relevant information available.

### 13 Disposal Considerations:

- Methods of waste:**
- Recommendation:** Smaller quantities can be disposed of with household waste.
- Uncleaned packaging**
- Recommendation:** Disposal according to official regulations.
- Recommended cleaning agent:** Water, if necessary with cleaning products

### 14 Transport informations

- |  |                 |
|--|-----------------|
| · No ONU   |                 |
| · ADR, IMDG, IATA  | nothingness     |
| · Shipping Name UN   |                 |
| · ADR, IMDG, IATA  | nothingness     |
| · Class(es) risk for transport   |                 |
| · ADR, IMDG, IATA  |                 |
| · Class  | nothingness     |
| · Packing Group  |                 |
| · ADR, IMDG, IATA  | nothingness     |
| · Environmental hazards:   |                 |
| · marine pollutant:  | No              |
| · Special precautions for user   | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not applicable. |

### 15 Regulatory Informations

- Chemical safety:** important phrases
- R38 Irritating to skin - R41 Irritating to eyes (in case of prolonged contact).
- Labelling: The product is not to be labeled due to the calculation of the "General Classification guideline for preparations of the EU "in the latest valid version

### 16 Other Informations

These data are based on the current state of our knowledge, but do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.  
Relevant phrases: H315 - Causes skin irritation. H318 - Causes serious eye damage.  
R38 Irritating to peau - R41 Risk of serious damage to eyes.