Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
Brandname EMULTOP™ Velvet IP
REACH status Exempted in accordance with Annex IV and V

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>EC#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecithins</td>
<td>8002-43-5</td>
<td>232-307-2</td>
</tr>
<tr>
<td>Soy oil</td>
<td>8001-22-7</td>
<td>232-274-1</td>
</tr>
</tbody>
</table>

Revision date 21-03-2016

1.2 Relevant identified uses of the substance or mixture and uses advised against
Intended use Emulsifying agent in cosmetic applications

1.3 Details of the supplier of the safety data sheet
Company identification
Cargill Texturizing Solutions Deutschland GmbH & Co. KG
Ausschlaeger Elbdeich 62
D - 20539 Hamburg
Germany
Non emergency telephone +49 40 789 55 0
Fax number +49 40 789 83 29
E-mail address Reception-Hamburg@cargill.com

1.4 Emergency telephone number
Emergency telephone +49 40 789 55 0 (24/7)

SECTION 2: Hazards identification

2.1 Classification of the substance/mixture
Classification according to Regulation (EC) No 1272/2008 as amended

Hazard summary

2.2. Label elements
Label according to Regulation (EC) No. 1272/2008 as amended

Hazard statement
The substance does not meet the criteria for classification.

Precautionary statements

Prevention
Not assigned.

Response
SECTION 3: Composition/information on ingredients

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>EC#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecithins</td>
<td>8002-43-5</td>
<td>232-307-2</td>
</tr>
<tr>
<td>Soy oil</td>
<td>8001-22-7</td>
<td>232-274-1</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation
Not applicable

Skin contact
Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact
Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing. If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.

Ingestion
First aid is normally not required.

4.2. Most important symptoms and effects, both acute and delayed
None known.

4.3. Indication of any immediate medical attention and special treatment needed
None known.
**SECTION 5: Firefighting measures**

**General fire hazards**
The product is not flammable.

**5.1 Extinguishing media**

**Suitable extinguishing media**
Use appropriate extinguishing media for any nearby fire.

**Unsuitable extinguishing media**
None known.

**5.2 Special hazards arising from the substance or mixture**
None known.

**5.3 Advice for firefighters**

**Special protective equipment for firefighters**
Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.

**Special firefightings procedures**
None known.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedure**

**For non-emergency personnel**
Wear appropriate personal protective equipment (See Section 8).

**For emergency responders**
Keep unnecessary personnel away.

**6.2 Environmental precautions**
Environmental manager must be informed of all major releases.

**6.3 Methods and material for containment and cleaning up**
Absorb spill with oil absorbent, then place in a container for chemical waste. Large Spills: Flush area with water. Prevent runoff from entering drains, sewers, or streams. Dike for later disposal.

**6.4 Reference to other sections**
For personal protection, see section 8 of the SDS. For waste disposal, see Section 13 of the SDS.
Safety data sheet according to eu regulation 1907/2006
EMULTOP™ Velvet IP

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Observe good industrial hygiene practices. Avoid contact with material.

7.2. Conditions for safe storage, including any incompatibilities
Keep container closed.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits
No exposure limits noted for the ingredient(s).

Biological limit values
No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures
Not established.

DNEL
Not available.

PNEC
Not available.

8.2 Exposure controls

Appropriate engineering controls
Not available.

Individual protection measures, such as personal protective equipment

General information
Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection
Wear safety glasses with side shields (or goggles). Wear a face shield when working with molten material.

Skin protection

Hand protection
Not necessary

Respiratory protection
Not necessary

**Thermal hazards**
Not applicable.

**Hygiene measures**
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Environmental exposure controls**
Environmental manager must be informed of all major releases.

---

**SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

- **Appearance**: Liquid to viscous or waxy
- **Odour**: Typical
- **pH**: Not available.
- **Melting Point/ freezing point**: Not available.
- **Boiling point, initial boiling point and boiling range**: Not available.
- **Flash Point**: Not available.
- **Auto-ignition temperature**: Not available.
- **Explosive limit**: Not applicable.
- **Solubility in water**: Dispersible
- **Viscosity**: Maximum 35 Pa.s

**Other information**
For the actual viscosity please see product information

---

**SECTION 10: Stability and reactivity**

10.1 Reactivity
None known.

10.2 Chemical stability
Stable under the prescribed storage conditions.

10.3 Possibility of hazardous reactions
Hazardous polymerization does not occur.

10.4 Conditions to avoid
Forms slippery/greasy layers with water
10.5 Incompatible materials
Strong oxidizing agents.

10.6 Hazardous decomposition products
No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information
Under normal conditions of intended use, this material does not pose a risk to health.

Information on likely routes of exposure

Ingestion
No harmful effects expected in amounts likely to be ingested by accident.

Inhalation
Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact
None known

Eye contact
Direct contact with eyes may cause temporary irritation.

Symptoms
None known

11.1 Information on toxicological effects

Acute toxicity
None known

Skin corrosion/irritation
None known

Serious eye damage/eye irritation
Direct contact with eyes may cause temporary irritation.

Respiratory sensitization
None known.

Skin sensitization
None known.

Germ cell mutagenicity
EMULTOP™ Velvet IP

Not assigned.

Carcinogenicity
This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity
None known.

Specific target organ toxicity - single exposure
None known.

Specific target organ toxicity - repeated exposure
None known.

Aspiration hazard
Not applicable.

Mixture versus substance information
Not available.

Other information
Not available.

SECTION 12: Ecological information

12.1 Toxicity
No toxicity data noted for the ingredient(s).

12.2 Persistence and degradability
No data available.

12.3 Bioaccumulative potential
No data available.

Mobility
Not available.

Environmental fate - Partition coefficient
Not available.

12.4 Mobility in soil
Not available.

12.5 Results of PBT and vPvB assessment
Not available.
12.6 Other adverse effects
None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Residual waste
Dispose of in accordance with local regulations.

Contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied.

EU waste code
Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

14.3 Transport hazard class(es)
ADR Not regulated as dangerous goods.
RID Not regulated as dangerous goods.
ADN Not regulated as dangerous goods.
IATA Not regulated as dangerous goods.
IMDG Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information available.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Other regulations
The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

15.2 Chemical safety assessment
A Chemical Safety Assessment is not required for this substance.

SECTION 16: Other information

List of abbreviations
Not available.

REFERENCES
Not available.

Full text of any H-statements not written out in full under Sections 2 to 15
None.

Revision information
Date of first issue 10-06-2011
Supersedes date 21-03-2016

Information on revision

Reason for changes
Align with REACH regulation

Disclaimer:

The information contained herein is believed to be true and accurate. However, all statements, recommendations or suggestions are made without any guarantee, representation or warranty, express or implied, on our part. Therefore, no warranty is made or to be implied that the information set out in this document is accurate or complete, and we accordingly exclude all liability in connection with the use of this information or the products referred to herein. All such risks are assumed by the purchaser/user. For the avoidance of doubt, however, nothing in this document excludes or limits our liability for death or personal injury caused by our negligence or for fraudulent misrepresentation.