SAFETY DATA SHEET

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name          DIMODAN® HPL 70/ABB
Material Number       1209632
Recommended Use      Additive for packaging materials and plastics.
Company/undertaking identification: DuPont Nutrition Biosciences ApS
Edwin Rahrs Vej 38,
DK-8220 Brabrand, Denmark.
Tel.: +45 89 43 50 00
Fax.: +45 86 25 10 77.
E-mail Address        SDS.enablers@Danisco.com.
Emergency telephone:  +45 79 72 56 00.

2. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to the CLP Regulation (EC) No 1272/2008.

Properties Affecting Health

Eye and skin contact may cause mild transient irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Description          Distilled monoglyceride.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>%</th>
<th>CAS-No</th>
<th>EINECS-No</th>
<th>REACH No</th>
<th>Hazardous classification</th>
<th>IUB Code</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Glyceryl Monostearate</td>
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<td>31566-31-1</td>
<td>250-705-4</td>
<td>01-2119492307-33</td>
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<td>2,3-dihydroxypropyl laurate</td>
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<td>142-18-7</td>
<td>205-526-6</td>
<td>-</td>
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</table>

Note:

4. FIRST AID MEASURES

Eye Contact         Rinse thoroughly with plenty of water, also under the eyelids.
Skin Contact        Rinse with plenty of water. If skin irritation occurs, seek medical advice/attention.
Ingestion           Clean mouth with water and afterwards drink plenty of water.
Inhalation          Move to fresh air.
Notes to Physician  None.

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EU REACH format.
5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Extinguishing media which must not be used for safety reasons
None in particular.

Special hazards arising from the substance or mixture
Treat as burning melted fat.

Advice for firefighters
Advice for firefighters

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
None required for material as supplied. If spilled, take caution, as material can cause surfaces to become very slippery.

Environmental precautions
No special environmental precautions required.

Methods for Cleaning up
Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling
Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities
Store in a dry place and/or in closed container.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Contains no substances with occupational exposure limit values.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Denmark</th>
<th>Finland</th>
<th>Norway</th>
<th>Sweden</th>
<th>The Netherlands</th>
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<tr>
<td>LLV: 5 mg/m³</td>
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<tr>
<td>Chemical Name</td>
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<td>Estonia</td>
<td>Latvia</td>
<td>Lithuania</td>
<td>Poland</td>
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<tr>
<td>Glyceryl Monostearate</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>TWA 5 mg/m³</td>
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</tbody>
</table>

Occupational Exposure Controls

Engineering Measures
Ensure adequate ventilation.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.

Personal Protective Equipment

Respiratory Protection
No special protective equipment required.

Eye Protection
In case of eye contact: Safety glasses with side-shields.

Skin and Body Protection
Wear suitable protective clothing.

Hand Protection
Protective gloves.

Environmental Exposure Controls
No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State:
Powder.

Appearance
White to off-white.

Odor
Slight odor of fatty acid.

Other Information:

Flash Point
> 100 °C

Boiling Point/Range
250

Autoignition Temperature
No information available.

Viscosity
No information available.

Evaporation Rate
No information available.

Flammability Limits in Air
No information available.

Explosion Limits
No information available.
10. STABILITY AND REACTIVITY

Chemical stability  Stable under normal conditions.

Conditions to avoid  None.

Materials to Avoid  None.

Hazardous Decomposition Products  None.

11. TOXICOLOGICAL INFORMATION

Product Information

Ingestion  Generally regarded as safe by ingestion.

Inhalation  Not an expected route of exposure.

Skin contact  May cause mild transient irritation due to greasy effect.

Eye contact  Contact with eyes may cause transient irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects  Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

Mobility  The product is insoluble and floats on water.

Persistence and Degradability  Readily biodegradable.

Bioaccumulative Potential  Bioaccumulation is unlikely.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products  Small amounts can be disposed together with domestic refuse. Dispose of contents/container in accordance with local regulation.

14. TRANSPORT INFORMATION

Dangerous goods  Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR.

15. REGULATORY INFORMATION

This product is not classified as dangerous according to the CLP Regulation (EC) No 1272/2008.

16. OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3

Issuing Date 10/28/2010
Revision Date 05/01/2012
Revision Number 1
A Product Description is available on request.

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet