



SAFETY DATA SHEET
Deb Sunflower

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Deb Sunflower
Product No. DSF2000L, DSF4000L

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Hand cleaner.

1.3. Details of the supplier of the safety data sheet

Supplier DEB
Denby Hall Way
Denby
Derbyshire
DE5 8JZ
Main Tel. 01773 855100
Technical Tel 01773 855105
reach@deb.co.uk

1.4. Emergency telephone number

National Poisons Information Service 0844 8920111

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

2.2. Label elements

Risk Phrases	NC	Not classified.
Safety Phrases	NC	Not classified.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Deb Sunflower**INCI**

Aqua
Trideceth-6
PEG-33 Castor Oil
Methyl Sunflowerseedate
Corn (Zea Mays) Meal
2-Bromo-2-Nitropropane-1, 3-Diol
Parfum
Polyquaternium 7
Sodium Carbomer
Titanium Dioxide
Methylisothiazolinone
Methylchlorisothiazolinone
Magnesium Nitrate
Magnesium Chloride

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures****Inhalation**

Not relevant Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact

Rinse with water.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

4.2. Most important symptoms and effects, both acute and delayed**Inhalation.**

No specific symptoms noted.

Ingestion

No specific symptoms noted.

Eye contact

May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media****Extinguishing media**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture**Hazardous combustion products**

No hazardous decomposition products.

5.3. Advice for firefighters**Special Fire Fighting Procedures**

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with eyes.

6.2. Environmental precautions

Not relevant considering the small amounts used.

6.3. Methods and material for containment and cleaning up

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Flush away small spillages with plenty of water. Do not let washing down water contaminate ponds or waterways. Large quantities should not be discharged into the drain but removed with absorbing material.

[6.4. Reference to other sections](#)

For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

[7.1. Precautions for safe handling](#)

Avoid contact with eyes.

[7.2. Conditions for safe storage, including any incompatibilities](#)

Store in closed original container at temperatures between 0°C and 40°C.

[7.3. Specific end use\(s\)](#)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

[8.1. Control parameters](#)

Ingredient Comments

EU = Indicative Values according to Commission Directive 91/322/EEC.

[8.2. Exposure controls](#)

Engineering measures

Not relevant

Respiratory equipment

No specific recommendations.

Eye protection

Wear eye protection if there is a risk of this product getting in the eyes

Hygiene measures

Wash hands after contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

[9.1. Information on basic physical and chemical properties](#)

Appearance	Viscous liquid.
Colour	Cream.
Odour	Perfume.
pH-Value, Conc. Solution	6.5-7.5

[9.2. Other information](#)

None.

SECTION 10: STABILITY AND REACTIVITY

[10.1. Reactivity](#)

No specific reactivity hazards associated with this product.

[10.2. Chemical stability](#)

Stable under normal temperature conditions.

[10.3. Possibility of hazardous reactions](#)

Not known.

[10.4. Conditions to avoid](#)

There are no known conditions that are likely to result in a hazardous situation.

[10.5. Incompatible materials](#)

Materials To Avoid

No incompatible groups noted.

[10.6. Hazardous decomposition products](#)

None under normal conditions.

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SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects****Inhalation**

No specific health warnings noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

Skin irritation is not anticipated when used normally.

Eye contact

May cause temporary eye irritation.

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity**

Not regarded as dangerous for the environment.

12.1. Toxicity**Acute Fish Toxicity**

Not considered toxic to fish.

12.2. Persistence and degradability**Degradability**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential**Bioaccumulative potential**

No data available on bioaccumulation.

12.4. Mobility in soil**Mobility:**

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS**General information**

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

Road Transport Notes Not Classified

Rail Transport Notes Not classified.

Sea Transport Notes Not classified.

Air Transport Notes Not classified.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

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14.4. Packing group

Not applicable.

14.5. Environmental hazards**Environmentally Hazardous Substance/Marine Pollutant**

Not applicable.

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU Legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION**Revision Comments**

New REACH Annex 2 Compliant MSDS

Revision Date 10/08/2011

Revision 5

Supersedes date 15/02/2011

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.