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

1.1. Product identifier

Solopol ® classic

Product code SOL250ML, SOL2LT, SOL4LTR

Solvent-free hand cleanser containing friction agent and with anionic and non-ionic-active surfactants 1.2

.

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

Recommended use(s): Cosmetic use.

1.3. Details of the supplier of the safety data sheet

DEB Australia Pty Ltd

Unit 1, 1 Secombe Place, Moorebank

NSW 2170 Australia

Tel: (61 2) 8763 1800
Fax: (61 2) 8763 1899
Email: sales@deb.com.au
Website: www.debgroup.com

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

GHS-Classification As per UN-GHS

Not applicable.

2.2. Label elements As per UN-GHS

Not applicable.

2.3. Other hazards

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

AQUA (WATER),

JUGLANS REGIA SHELL POWDER (ASTOPON®),

LAURETH-6,

SODIUM LAURETH SULFATE,

SULFATED CASTOR OIL (EUCORNOL®),

DISODIUM LAURETH SULFOSUCCINATE,

SODIUM CHLORIDE,

POLYGLYCERYL-3 CAPRATE,

OLEIC ACID,

ALOE BARBADENSIS EXTRACT,

CELLULOSE GUM,

SODIUM BENZOATE,

TITANIUM DIOXIDE,

CITRIC ACID,

XANTHAN GUM,

POTASSIUM SORBATE,

PARFUM (FRAGRANCE).

Hazardous Ingredients As per UN-GHS

Not applicable.

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4. FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact not applicable

Eye contact Rinse for a prolonged period with plenty of water; if necessary, consult a doctor.

Ingestion Seek medical advice if feeling unwell.

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

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media Water mist, foam, carbon dioxide, dry powder

5.2. Special hazards arising from the substance or mixture

None known.

5.3. Advice for firefighters

No special requirements.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Spilled product causes surfaces to become slippery.

6.2. Environmental precautions

Collect with absorbents. Flush small residuals with much water into the drain for subsequent biological waste effluent treatment.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material and dispose of.

6.4. Reference to other sections

For personal protection see section 8.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Safe handling advice no special requirements

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and

containers

no special requirements

7.3. Specific end use(s)

no

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Hygiene measures Obey reasonable safety precautions and practise good housekeeping.

Eye protection not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Form viscous suspension Colour beige

Odour beige

Odour perfumed

Melting point/range <0.00 °C



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Boiling point/range approx.100 °C Flash point > 100 °C Ignition temperature not determined Density 1.084 g/cm3 (20.00 °C) Solubility in water (20.00 °C) miscible pH approx. 5.2 (100 g/l) (20.00 °C)

Viscosity (dynamic) < 40,000 mPa·s (20.00 °C)

9.2. Other information

none

10. STABILITY AND REACTIVITY

10.1. Reactivity

see section 10.2.

10.2. Chemical stability

Stable under usual application conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

To save the product properties, don't expose to temperatures above 40 °C over a long time.

10.5. Incompatible materials

No known incompatibility with other materials.

10.6. Hazardous decomposition products

None known.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

General information A safety evaluation as per the EU Cosmetic Directive was carried out. Based on knowledge of the properties of the components, adverse effects on human health are not to be expected in normal use.

The product has proved to be completely harmlessto the skin in human trials as well as in practical use.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Hazardous to the aquatic

environment

no specific test data available

12.2. Persistence and degradability

Biodegradability Prevent concentrated product from penetrating into waters

without biological waste water treatment.

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.

Biological oxygen demand EU/440/2008, C 5

readily biodegradable

at 100 mg/l

Chemical oxygen demand EU/440/2008/ C 6 585 mg/g

12.3. Bioaccumulative potential

Bioaccumulation no evidence for hazardous properties

12.4. Mobility in soil

Mobility no evidence for hazardous properties

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment PBT: no

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vPvB: no.Data are expected values based on the composition.

12.6. Other adverse effects

General Information None known.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product Dispose of whilst observing local legal regulations, e.g. in a suitable incineration plant.

Uncleaned packaging Undamaged packaging may be responsibly reused after proper cleaning.

14. TRANSPORT INFORMATION

14.1. UN number

see section 14.2.

14.2. UN proper shipping name

Transport on land ADR/GGVSEB

Not dangerous according to transport regulations.

Transport on land RID/GGVSEB

Not dangerous according to transport regulations.

Inland waterway transport ADN/GGVSEB (Germany)

Not dangerous according to transport regulations.

Shipment by sea IMDG/GGVSee

Not dangerous according to transport regulations.

Air transport ICAO/IATA

Not dangerous according to transport regulations.

14.3. Transport hazard class(es)

see section 14.2.

14.4. Packing group

see section 14.2.

14.5. Environmental hazards

if not mentioned in Point 14.2 then it does not apply

14.6. Special precautions for user

see section 14.2.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

for transportapproval see regulatory information

15. REGULATORY INFORMATION

15.1

Safety, health and environmental regulations/legislation specific for the substance or mixture Classification as per Directive 67/548/EC or Directive 1999/45/EC

The product is subject to cosmetics regulations.

not subject to compulsory marking

National legislation

Status of Registration

REACH (EU) listed or exempted

TSCA (USA) listed or exempted

METI (J) listed or exempted

ECL (KOR) listed or exempted

PICCS (RP) listed or exempted

IECSC (CN) listed or exempted

16. OTHER INFORMATION



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References relevant manuals and publications own examinations own toxicological and ecotoxicological studies toxicological and ecotoxicological studies of other manufacturers

SIAR

OECD-SIDS

RTK public files

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