

MATERIAL SAFETY DATA SHEET

According EC 91/155

1. Identification of the substance/preparation

MSDS : 22833
Supplier : U-BEAUT ENTERPRISES
Rear 75 Little Fyans Street
3462 Geelong South
Victoria
Australia
Tel: +61 3 5221 8775
Fax: +61 3 5221 8775
Tradename : SHELLAWAX CREAM
General description : MAINTENANCE AGENT
Use : Various
Publicationdate : 2005-10-17
General information : dangerous.goods@philips.com
Emergency phonenumber : +31 (0)497-598315

2. Composition/information on ingredients

| Component | CAS-no | EC-no | Catalogue-no | Percentage(%) | EC-label |
|---------------------------------|-----------|-----------|--------------|---------------|---------------------------|
| * ETHANOL | 64-17-5 | 200-578-6 | 603-002-00-5 | ≥50.0 - ≤70.0 | F;R: 11 |
| * STODDARD SOLVENT (C6H6 <0.1%) | 8052-41-3 | 232-489-3 | 649-345-00-4 | ≥3.0 - ≤5.0 | Xn,N;R: 10 38 51/53 65 67 |

3. Hazard identification

R-phrases

- Flammable.
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. First-aid measures

Skin : Remove residue substance as soon as possible from the skin (f.i. rinse with much water).
Ingestion : Let drink 1 or 2 glasses of water. In case of general disorders call for a doctor.
Inhalation : Not applicable.
Eyes : Rinse for a long time with much water. In case of eye-sight disturbances consult a doctor.
Remarks first aid : none

5. Fire fighting measures

Fire-extinguisher : carbon dioxide, extinguishing powder, water spray, alcohol resistant foam
Hazardous decomposition products in fire : carbon monoxide

6. Accidental release measures

Spillage procedure : Dependent on quantity spilt paste, one has the choice between: - remove with cleaning rag or paper, or - cover paste with Powersorb, sand, diatomite, vermiculite and suchlike. Shovel the material into plastic bag or other suitable packaging and remove to the central depot for hazardous waste.
Emergency procedure : not applicable

7. Handling and storage

Local exhausting : Depends on processing circumstances, but at least good room ventilation.
Storage conditions : Store product cool, dry, in a well ventilated area, protected from the sun, away from ignition sources.
Storage code (on behalf of PGS 15) : F1

8. Exposure controls/personal protection

Exposure limits :

applicable to: Netherlands (20 °C; 1013 mbar)

TLV: 1000 mg/m3

TLV: 575 mg/m3

ETHANOL

STODDARD SOLVENT (C6H6 <0.1%)

applicable to: Belgium (20 °C; 1013 mbar)

TLV: 1907 mg/m3

TLV: 533 mg/m3

ETHANOL

STODDARD SOLVENT (C6H6 <0.1%)

applicable to: Germany (20 °C; 1013 mbar)

TLV: 1900 mg/m3

TLV: 200 mg/m3

ETHANOL

STODDARD SOLVENT (C6H6 <0.1%)(carbonhydrogen mix, group 4)

applicable to: United States of America (25 °C; 1013 mbar)

TLV: 1880 mg/m3

ETHANOL

TLV: 573 mg/m3

STODDARD SOLVENT (C6H6 <0.1%)

C=Ceiling; S=Skin

Remarks exposure limits :

none

Odour threshold (20°C; 1013 mbar) :

≥96 - ≤220.8 mg/m3 ETHANOL

Advised personal protection :

skin : neoprene gloves
 butyl rubber gloves
 eyes : safety goggles
 inhalation : none (when sufficient exhausting)

9. Physical and chemical properties

Physical state : cream
Colour : white
Odour : specific
Vapor rate/range : not traceable
Boiling point/range : ≥80 °C - ≤197 °C (1013 mbar)
Melting point/range : ≥50 °C - ≤70 °C
Flash point/range : 23 °C
Explosive limits : not traceable
Dust explosions possible in air : not applicable
Relative density : ≥0.7 - ≤0.9 (water=1) (20 °C)
Vapour pressure : not traceable
Solubility in water : partial
Solubility in fat : not traceable
pH : not traceable
Viscosity : not traceable
Autoignition temperature : not traceable
Decomposition temperature : not traceable
Electrostatic chagement : no

10. Stability and reactivity

Conditions to avoid : none
Reactions with water : no
Hazardous reactions with : oxidizing substances, acids, (earth) alkali(ne) metals, alkali oxides, halogen compounds
Hazardous decomposition products at heating : none

11. Toxicological information**Symptoms**

Skin local : The substance is prickling: redness.
 : Degreasing: in case of sustained contact a rough, dry skin, eczema.
 general : Probably no absorbtion worth mentioning.
Ingestion local : The substance is prickling: sore throat.
 general : The substance may be absorbed after ingestion.
Inhalation local : The substance is with atomising prickling: sore throat.
 general : The substance may be absorbed after inhalation.
Eyes local : The substance is prickling: redness.
Remarks symptoms : The substance has an effect on: the liver.

Toxicity :

LD-50: 7.06 g/kg (ORL-RAT), ETHANOL **Source** : IUCLID
 LD-50: >20 g/kg (SKN-RBT), ETHANOL **Source** : ChemDat (Merck)
 LC-50: 124.7 mg/l/4H (IHL-RAT), ETHANOL **Source** : IUCLID
 LD-50: >2 g/kg (ORL-RAT), STODDARD SOLVENT (C6H6 <0.1%) **Source** : CONCAWE
 LD-50: >2 g/kg (SKN-RBT), STODDARD SOLVENT (C6H6 <0.1%) **Source** : CONCAWE

Ames test : not traceable**12. Ecotoxicological information**

Biological oxygen demand (5) : 0.97 g/g ETHANOL **Source** : IUCLID
Chemical oxygen demand : 1.70 g/g ETHANOL **Source** : IUCLID
Biological(5)/chemical oxygen demand ratio : 0.57 ETHANOL
Degradability : easy degradable ETHANOL **Source** : ChemDat (Merck)
 degradable STODDARD SOLVENT (C6H6 <0.1%) **Source** : CONCAWE
Biochemical factor : 0.66 ETHANOL **Source** : ChemDat (Merck)
Log Po/w : -0.32 ETHANOL **Source** : IUCLID
 ≥3 - ≤6 STODDARD SOLVENT (C6H6 <0.1%) **Source** : CONCAWE
Henry Constant : not traceable

Ecotoxicity :

LC-50: 11000 mg/l/96H (Fish), ETHANOL **Source** : IUCLID
 EC-50: ≥9268 - ≤14221 mg/l/48H (Daphnia), ETHANOL **Source** : IUCLID

Remarks on ecotoxicity : none

13. Disposal considerations

Remainder material or uncleaned empty packagings have to be incinerated in a proper installation or dumped on an approved landfill, in accordance with local and national legislation. Consider also return delivery to supplier. Uncleaned empty packagings may contain inflammable and/or explosive mixtures.

14. Transport information

| | | |
|------------------|---------------------------------|--|
| ADR/RID | UN-number | : 1993 FLAMMABLE LIQUID, N.O.S.(ETHANOL) |
| | Class | : 3 |
| | Packinggroup | : III |
| | Transport emergency card | : 30GF1-III |
| IMO | UN-number | : 1993 FLAMMABLE LIQUID, N.O.S.(ETHANOL) |
| | Class | : 3 |
| | Packinggroup | : III |
| | Marine pollutant | : no |
| IATA/ICAO | UN-number | : 1993 FLAMMABLE LIQUID, N.O.S.(ETHANOL) |
| | Class | : 3 |
| | Packinggroup | : III |

15. Regulatory information**Hazard symbol**

none

R-phrases

10

Flammable.

52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases

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Avoid release to the environment. Refer to special instructions/Safety data sheets.

Hazardous component(s)

: not applicable

Remarks on EC-labeling

: The supplier may give a different EC-label (Userlabel).

16. Other information**Remarks on MSDS**

: none

Inner company references

: none

Overview relevant R-sentences from all components in section 2 :

10

Flammable.

11

Highly flammable.

38

Irritating to skin.

51/53

Toxic to the aquatic organisms, may cause long-term adverse effects in the aquatic environment.

65

Harmful: may cause lung damage if swallowed.

67

Vapours may cause drowsiness and dizziness.

Date last update

: 2006-02-24

* Point to alterations with regard to the previous version.

The information provided in this Material Safety Data Sheet is correct to the best of the knowledge, information and belief of Philips Electronics Nederland B.V. at the date of its printing.