

# 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 GLOW  
**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 &lt;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**

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

61

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.