

Solaris Pre-Liquid

Material no.		Version	1.0 / GB
Specification	155882	Release Date	13.10.2006
VA-Nr		Print Date	15.11.2006
		Page	1 / 6

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product information**

Trade name	:	Solaris Pre-Liquid
Company	:	DeguDent GmbH Postfach 1364 D-63403 Hanau
Telephone	:	+49 (0)6181/59-5767
Telefax	:	+49 (0)6181/59-5879
Emergency telephone number	:	+49 (0)180 / 23 24-555
Use of the Substance / Preparation	:	For dental use only.

2. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature**

Aqueous solution of alkali salts and surfactants.

Information on ingredients / Hazardous components

• propan-2-ol		< 5%	
CAS-No.	67-63-0	EC-No.	200-661-7
	F; R11		
	Xi; R36		
	R67		

See chapter 16 for text of risk phrases

3. HAZARDS IDENTIFICATION

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

4. FIRST AID MEASURES**General advice**

Take off all contaminated clothing immediately.

Inhalation

Take affected persons out into the fresh air.

If symptoms persist, call a physician.

Skin contact

Wash off with plenty of water.

Eye contact

With eye held open, thoroughly rinse immediately with plenty of water for at least 10 minutes.

Consult an ophthalmologist.

SAFETY DATA SHEET (91/155/EWG)**DeguDent**

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Material no.		Version	1.0 / GB
Specification	155882	Release Date	13.10.2006
VA-Nr		Print Date	15.11.2006
		Page	2 / 6

Ingestion

Call a physician immediately.

Clean mouth with water and drink afterwards plenty of water.

Do not induce vomiting.

Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into the lungs.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

The product itself is not flammable; adapt fire-extinguishing measures to surroundings

6. ACCIDENTAL RELEASE MEASURES**Personal precautions**

Ensure adequate ventilation.

Environmental precautions

Do not allow entrance in sewage water, drainage systems, stretches of water, soil.

Methods for cleaning up

Take up mechanically or with an absorbent material.

Dispose of contaminated material as a waste in a correct manner.

Suitable binder: universal absorbent, absorbent for liquids, sand, sawdust

7. HANDLING AND STORAGE**Handling****Safe handling advice**

Avoid contact with skin and eyes.

Storage**Requirements for storage areas and containers**

Keep container tightly closed.

Storage stability

Recommended storage temperature:

5 - 35 °C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Components with workplace control parameters**• **propan-2-ol**

CAS-No.	67-63-0	EC-No.	200-661-7
Control parameters	400 ppm 999 mg/m ³		Time Weighted Average (TWA):(EH40 WEL)
Control parameters	500 ppm 1250 mg/m ³		Short Term Exposure Limit (STEL):(EH40 WEL)

Engineering measures

Ensure suitable suction/aeration at the work place and with operational machinery.

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Material no.		Version	1.0 / GB
Specification	155882	Release Date	13.10.2006
VA-Nr		Print Date	15.11.2006
		Page	3 / 6

Personal protective equipment**Respiratory protection**

If workplace exposure limit is exceeded apply Respirator with brown A-type filter.

Hand protection

Glove material	Polychloroprene (PCP)
Material thickness	0.5 mm
Break through time	240 min
Method	Source: GESTIS substance database (hazardous substance information system of commercial professional associations)

Wear protective gloves made of the following materials:

Glove material	nitrile rubber
Material thickness	0.35 mm
Break through time	480 min
Method	Source: GESTIS substance database (hazardous substance information system of commercial professional associations)

Glove material	butyl-rubber
Material thickness	0.5 mm
Break through time	480 min
Method	Source: GESTIS substance database (hazardous substance information system of commercial professional associations)

Glove material	Fluorinated rubber (FKM)
Material thickness	0.4 mm
Break through time	480 min
Method	Source: GESTIS substance database (hazardous substance information system of commercial professional associations)

The suitability for a specific workplace should be discussed with the producers of the protective gloves.

The exact break through time can be obtained from the protective glove producer and this has to be observed.

preventive skin protection
Use barrier cream regularly.

Eye protection

Safety glasses with side-shields

Hygiene measures

Do not inhale vapours / aerosols.
Remove contaminated or saturated clothing.
Avoid contact with the skin and the eyes.
Use barrier cream regularly.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	liquid
Colour	white to slight yellowish
Odour	almost odourless distinct

Safety data

pH	6.8
Boiling point/range	100 °C

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Material no.		Version	1.0 / GB
Specification	155882	Release Date	13.10.2006
VA-Nr		Print Date	15.11.2006
		Page	4 / 6

Flash point not relevant, since based on water

Density ca. 1 g/cm³ (20 °C)

Water solubility completely soluble

10. STABILITY AND REACTIVITY

Hazardous decomposition products No hazardous decomposition products known.

Thermal decomposition No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

No results of animal experiments with this preparation are available.

12. ECOLOGICAL INFORMATION**Elimination information (persistence and degradability)****Behaviour in environmental compartments****Ecotoxicity effects****Further information on ecology**

Further Information No investigations were carried out with the preparation itself.

13. DISPOSAL CONSIDERATIONS**Product**

Disposal according to local authority regulations.

Uncleaned packaging

Disposal according to local authority regulations.

14. TRANSPORT INFORMATION**Transport/further information**

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION**Labelling according to EC Directives**

Other data Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

Solaris Pre-Liquid

Material no.		Version	1.0 / GB
Specification	155882	Release Date	13.10.2006
VA-Nr		Print Date	15.11.2006
		Page	5 / 6

National legislation**16. OTHER INFORMATION****Risk phrase (R phrase) texts**• **propan-2-ol**

R11	Highly flammable.
R36	Irritating to eyes.
R67	Vapours may cause drowsiness and dizziness.

Further information

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

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Material no.		Version	1.0 / GB
Specification	155882	Release Date	13.10.2006
VA-Nr		Print Date	15.11.2006
		Page	6 / 6