

Safety Data Sheet

STALOC 5S74

Revision date: 30.09.2013

according to Regulation (EC) No.
1907/2006/Article 31 (REACH)

Version: 1

Language: EN

Print date: 11/10/2013

Product No.:

Specification No.:

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

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CAS number: -
EC number (EINECS/ELINCS): -
EC index number: -
REACH registration number: -

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

Identified uses of the substance or mixture: Adhesives, sealants

Not recommended uses of the substance or mixture: -

1.3 Details of the supplier of the safety data sheet

Manufacturer

STALOC
Flachenuergutstraße 8

Telephone: +43 (0)732 221877

Fax: +43 (0)732 222489

A 4020 Linz

Supplier

STANKOVSKY Handels-GmbH
Flachenuergutstraße 8

Telephone: +43 (0)732 221877

Fax: +43 (0)732 222489

A 4020 Linz

Information contact

STANKOVSKY Handels-GmbH

Information Telephone: +43 (0)732 221877

Information fax: +43 (0)732 222489

E-mail (competent person): office@staloc.com

Website: <http://www.staloc.com>

National contact

STANKOVSKY Handels-GmbH

Information Telephone: +43 (0)732 221877

Information fax: +43 (0)732 222489

E-mail (competent person): office@staloc.com

Website: <http://www.staloc.com>

1.4 Emergency telephone number

Giftinformationszentrale Wien
24 h/d - 7 d/w

Telephone: +43 (0) 1 4064343

1.5 Dept. responsible for information

Abteilung Produktsicherheit

2. Hazards identification

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2.1 Classification of the substance or mixture

-

2.2 Label elements

2.2.1 Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:

Signal word: -
H phrases: -
P phrases: -

2.2.2 Labelling according to Directive 67/548/EEC

Hazard symbols:

R phrases: -
S phrases: -

2.3 Other hazards

No risks worthy of mention.

3. Composition/information on ingredients

3.1 Chemical characterization of the substance or mixture

Preparation related information

3.2 Composition of the substance or mixture

Substance:	EC-no.:	CAS-No.:	INDEX no.:	REACH-no.:	Concentration:	Classification: EC 1272/2008(CLP):	Classification: 67/548/EEC:
Ethylene glycol	203-473-3	107-21-1	603-027-00-1		0,1-1%	Acute Tox. 4; H302	Xn; R22

Ingredients with EC exposure limits

Substance:	EC-no.:	CAS-No.:	INDEX no.:	REACH-no.:	Concentration:	Classification: EC 1272/2008(CLP):	Classification: 67/548/EEC:
Ethylene glycol	203-473-3	107-21-1	603-027-00-1		0,1-1%	Acute Tox. 4; H302	Xn; R22

(The wording of the listed risk phrases is given in Chapter 16)

3.3 Additional information

Full text of R-phrases: see section 16.

4. First aid measures

4.1 Description of first aid measures

General information: In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

Following inhalation: Remove casualty to fresh air and keep warm and at rest. Seek medical attention if problems persist. In case of unconsciousness place in unconscious position and seek medical advice.

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- After skin contact:** After contact with skin, wash immediately with plenty of water and soap.
- Following eye contact:** In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.
- After ingestion:** Rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Immediately get medical attention.
- Self-protection:** First aid assistant: Pay attention to self-protection!

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms:** none
- Nature of Hazard:** -

4.3 Indication of any immediate medical attention and special treatment needed

- Emergency aid:** -
- Treatment:** Treat symptomatically.

5. Fire fighting measures**5.1 General information**

-

5.2 Extinguishing media

- Suitable:** Extinguishing materials should be selected according to the surrounding area.
- Unsuitable:** -

5.3 Special hazards arising from the substance or mixture

-

5.4 Advice for fire fighters**Special protective equipment for fire-fighters**

In case of fire: Wear self-contained breathing apparatus. Protective clothing.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Use water spray/stream to protect personnel and to cool endangered containers.

6. Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not empty into drains or the aquatic environment.

6.3 Methods and materials for containment and cleaning up

Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4 References to other sections

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See protective measures under point 7 and 8. Do not use a brush or compressed air for cleaning surfaces or clothing.

7. Handling and storage

7.1 Precautions for safe handling

Information for safe handling

Provide for sufficient ventilation and punctiform suction at critical points.

Technical measures

-

Precautions against fire and explosion

-

Additional information

-

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place.

Packaging materials

Keep only in the original container.

Requirements for storerooms and containers

-

Information about storing together in storage facility

-

Further information concerning storage conditions

-

Storage class: 10 Combustible liquids unless LGK 3A or 3B.

7.3 Specific end use(s)

-

8. Exposure controls / personal protection

8.1 Control parameters

8.1.1 Limits for occupational exposure

Exposure limit values

Substance:	CAS-No.:	Source:	Occupational exposure limit value:	Limitation of exposure peaks:	Remark:
Ethylene glycol	107-21-1				

EC exposure limit values

Substance:	CAS-No.:	Source:	Occupational exposure limit value:	Limitation of exposure peaks:	Remark:

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Ethylene glycol	107-21-1				
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8.1.2 DNEL and PNEC values

DNEL-values

Substance:	CAS-No.:	DNEL/DMEL	Industry	Professional	consumer
Ethylene glycol	107-21-1	Ingestion short term (acute)			
		Ingestion Long Term (repeated)			
		Skin contact short term (acute)			
		Skin contact Long Term (repeated)			
		Inhalation short term (acute)			
		Inhalation Long Term (repeated)			

PNEC-values

Substance:	CAS-No.:	PNEC	Worker, industry	Worker, professional	consumer
Ethylene glycol	107-21-1	PNEC water short term (single use)			
		PNEC water Long Term (continuous)			
		PNEC soil short term (single use)			
		PNEC soil Long Term (continuous)			
		PNEC air short term (single use)			
		PNEC air Long Term (continuous)			

8.1.3 Control-Banding

Control-Banding

-

8.1.4 Additional information

-

8.2 Exposure controls

Occupational exposure controls

-

Chemical handling

refer to chapter 7. No further action is necessary.

Personal protection equipment

-

Respiratory protection

-

Hand protection

Tested protective gloves are to be worn: DIN EN 374

Eye protection

Tightly sealed safety glasses.

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Skin protection

-

Environmental exposure controls

-

Consumer exposure controls

Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work. Apply skin care products after work. Wash contaminated clothing prior to re-use.

8.3 Exposure scenario

-

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

State of matter:	liquid
Colour:	orange
Odour:	characteristic
Odour threshold:	

Safety relevant basis data

	Parameter	Value	Unit	Remark
Density:				not determined
Package density:				not determined
pH:				not relevant
Melting point / range:				not determined
Boiling temperature / range:				not determined
Flash point:		> 100	(at temperature in °C)	
Flammability:				not determined
Lower flammability limit:				not determined
Upper flammability limit:				not determined
Explosion hazard:				No
Lower explosion limit:				not determined
Upper explosion limit:				not determined
Ignition temperature:				not determined
Decomposition temperature:				not determined
Oxidizing characteristics:				No
Vapour pressure:				No data available
Relative vapour density:				No data available
Speed of vaporization/evaporation rate:				not determined
Solubility in water:				The substance is not soluble in water.
Fat solubility:				not determined
Solubility in Organic peroxides	:			

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log P O/W (n-octanol / water):**Viscosity:**28000-
100000tx
mPas

No data available

Solvent separation test:**Solvent content:**

No data available

No data available

9.2 Other information

none

10. Stability and reactivity**10.1 Reactivity**

-

10.2 Chemical stability

-

10.3 Possibility of hazardous reactions

-

10.4 Conditions to avoid

heat. UV-radiation/sunlight.

10.5 Incompatible materials

Alkalis (alkalis). Reducing agents. Reducing agents, strong. Amines.

10.6 Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapours. Carbon monoxide. Carbon dioxide.

10.7 Additional information

-

11. Toxicological information**11.1 Information on toxicological effects**

-

Acute toxicity

Substance:	CAS-No.:	Toxicological information
Ethylene glycol	107-21-1	

Specific symptoms in laboratory animals

-

11.2 Irritation and etching**Irritant effect on the skin**

Frequently or prolonged contact with skin may cause dermal irritation.

Irritant effect on the eye

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mild irritant.

Irritant effect on the respiratory tract

-

Etching

-

11.3 Sensitization

no danger of sensitization.

11.4 Repeated dose toxicity

-

11.5 CMR effects**Carcinogenicity**

-

Mutagenicity

-

Reproductive toxicity

-

11.6 General remarks

-

Practical experience

-

Other observations

-

Additional information

-

12. Ecological information**12.1 Toxicity**

According to the criteria of the European classification and labelling system, the substance/the product has not to be labelled as "dangerous for the environment".

Eco toxicity

Substance:	CAS-No.:	Ecotoxicity
Ethylene glycol	107-21-1	

12.2 Persistence and degradability

No data available

12.3 Bio accumulative potential

No data available

12.4 Mobility in soil

The substance is not soluble in water.

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12.5 Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6 Other adverse effects

-

12.7 Further ecological information

-

12.8 Further details

-

13. Disposal considerations**13.1 Waste treatment methods****Appropriate disposal/Product**

Waste disposal according to EC Directives 75/442/EEC and 91/689/EEC on waste and hazardous waste in their latest versions.

Appropriate disposal/ packaging

Cleaned containers may be recycled. Handle contaminated packaging in the same way as the substance itself.

Control report for waste code/ waste marking according to EAKV

-

Waste key product: 08 04 10 - Klebstoff- und Dichtmassenabfälle mit Ausnahme derjenigen, die unter 08 04 09 fallen**Waste key packaging:** -**Remark**

Waste disposal according to official state regulations.

14. Transport information**14.1 Overland transport (ADR/RID)****Proper Shipping name****UN No.:** -**Label:****Packing Group:****Classification code:****Remark:**

Not a hazardous material with respect to transportation regulations.

14.2 Transport by sea (IMDG)**Proper Shipping name****UN-No.:** -**Label:****Packing Group:****EmS-No:****MFAG:****Marine pollutant:****Special Provisions:** -

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Remark: Not a hazardous material with respect to transportation regulations.**14.3 Air transport (ICAO-TI / IATA-DGR)****Proper Shipping name****UN/ID-No.:** -**Label:** **Packing Group:****Remark:** Not a hazardous material with respect to transportation regulations.**14.4 Mail**

Not a hazardous material with respect to these transportation regulations.

15. Regulatory information**15.1 Labelling****Hazardous component(s) for labelling**

Ethylene glycol

Special labelling of particular preparations

-

15.2 Safety, health and environmental regulations/legislation specific for the substance or mixture**EU-Regulations****Directive 1999/13/EC on the limitation of emissions of volatile organic compounds (VOC-RL)**

-

Regulation (EC) No 2037/2000 on substances that deplete the ozone layer

-

Regulation (EC) No 850/2004 on persistent organic pollutants

-

Regulation (EC) No 689/2008 concerning the export and import of dangerous chemicals

-

Regulation (EC) No 648/2004 (Detergents regulation)

-

Restrictions under Title VIII of Regulation (EC) No 1907/2006

-

National regulations

Moreover, national legislation has to be observed!

Informations on working limitations

-

Major Accidents Ordinance

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Storage class according to VCI

10 Combustible liquids unless LGK 3A or 3B.

Water Hazard Class according to VwVwS

1 weak water pollutant (WGK 1)

Technical Instructions on Air Quality Control (TA-Luft)

-

Further regulations, limitations and legal requirements

-

15.3 Chemical safety assessment

For this preparation a chemical safety assessment has been carried out:

-

16. Other information**16.1 Wording of the H and R-phrases under paragraph 3****Regulation (EC) No 1272/2008**

302 Harmful if swallowed.

Directive 67/548/EEC

22 Harmful if swallowed.

16.2 Training instructions

-

16.3 Recommended restrictions of use

-

16.4 Further remarks

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

16.5 Documentation of changes

-

16.6 Data sources

-

16.7 Key and definition

-

17. Appendix

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17.1 Exposure scenario

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