

Safety data sheet

Sterling Spectacle detergent (2525)

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

Prepared on: 09-09-2005/ MBM
Replaces: 18-12-2003

Product use: Make spectacle lenses clean, bright and antistatic

Supplier:

Sterling Polish Company A/S

Nybrovej 95

DK-2820 Gentofte

Tel:+45-45877044 Fax:+45-45930070

2. Composition/information on ingredients

Einecs no.	Substances	Classification	w/w%
200-578-6	Ethanol	F;R11	10-30
200-661-7	Propan-2-ol	F;R11 Xi;R36 R67	1-5

Please see section 16 for the full text of the R-phrases

3. Hazards identification

Flammable.

Additional information

The products gives off vapours which may cause lethargy and dizziness. In high concentrations the vapours may give headaches and intoxication.

4. First aid measures

Inhalation

Seek fresh air. Seek medical advice if symptoms persist.

Ingestion

Rinse mouth thoroughly and then drink plenty of water. Seek medical advice immediately.

Skin

Remove contaminated clothes. Wash skin with water and soap. Seek medical advice if symptoms persist.

Eyes

Rinse immediately with water (preferably using eye wash) for at least 5 minutes. Open eyes wide. Remove any contact lenses. Seek medical advice if irritation persists.

Burns

Flush with water until pain ceases. Remove clothing that is not stuck to the skin – seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.

Other information

When obtaining medical advice, show the safety data sheet or label.

5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide or water mist. Do not use water spray, as it may spread the fire. Use water or water mist to cool non-ignited stock. Remove containers from the danger area if this is possible without risk. Do not inhale vapours and flue gases - seek fresh air.

6. Accidental release measures

Use the same personal protection as for item 8. Smoking and naked flames prohibited. Mop up spillage with a cloth. For information on disposal please see item 13.

Chemtox A/S, Pakhustorvet 4, DK-6000 Kolding Tlf.: +45 75508811, Fax: +45 75508810, E-mail: Chemtox@Chemtox.dk

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7. Handling and storage

Handling

Please see item 8 for information on precautions by use and personal protection. Smoking and naked flames prohibited.

Storage

Store safely, out of reach of children and not together with food, animal feeding stuffs, medicines, etc.

8. Exposure controls/ personal protection

Precautions for use

Wash hands before breaks and toilet visits and after work. There must be access to running water and eye wash. Smoking and naked flames prohibited.

Respiratory protection

Not required. In case of insufficient ventilation, wear respiratory protective equipment with filter A2.

Gloves and protective clothing

Gloves of plastic or rubber are recommended.

Eye protection

Not required.

Occupational exposure limits

Ingredients	Exposure limit	Remarks
ethanol	1,000 (8h) ppm 1,920 (8h) mg/m ³	-
Propan-2-ol	400 (8h), 500 (15m) ppm 999 (8h), 1250 (15m) mg/m ³	-

Control methods

Compliance with occupational exposure limits may be checked by occupational hygiene measurements

9. Physical and chemical properties

Appearance: Fluid

10. Stability and reactivity

The product is stable if used in accordance with supplier's instructions.

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11. Toxicological information

Acute

Inhalation

Inhalation of aerosols may irritate upper airways.

Ingestion

Ingestion may cause discomfort.

Skin contact

May be slightly irritating.

Eye contact

May irritate the eye.

Long-term effects

None known.

12. Ecological information

Avoid discharging large quantities of the concentrate into drains.

13. Disposal considerations

Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

EWC code: Depending on line of business and use e.g. 20 01 13

Absorbing solution polluted with the product:

EWC code: 15 02 02 Absorbing solution, filter materials, wiping cloths and protection clothes polluted with dangerous goods.

14. Transport information

Transport has to take place in accordance with national and/or international rules for transport of dangerous goods on road and sea according to ADR and IMDG.

ADR: UN 1993 ; FLAMMABLE LIQUID, N.O.S. (contains ethanol) ; 3 ; III

IMDG: UN 1993 ; FLAMMABLE LIQUID, N.O.S. (contains ethanol) ; 3 ; III

Classification code: F1 Label ADR: 3 Hazard identification number: 30

Flash point: -°C Label IMDG: 3 IMDG EmS.: F-E, S-E

Transport according to ADR 1.1.3.6:Factor: 1. Maximum total quantity per transport unit: 1 000 kg.

Limited quantities

ADR: Maximum quantity: 5 L per inner packaging and 30 kg per package for combination packaging. When using shrink or stretch wrapping, the limit is 5 L per inner packaging and 20 kg per package (inner packagings must be made of metal or plastic which does not break or perforate easily).

IMDG:Maximum quantity: 5 L per inner packaging and 30 kg per package for combination packaging. When using shrink or stretch wrapping, the limit is 20 kg gross per package (inner packagings must be made of metal or plastic which does not break or perforate easily).

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15. Regulatory information

Hazard designation:**Contains**

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R-phrases

Flammable. (R10)

S-phrases

Keep out of reach of children. (S2)

Keep container tightly closed. (S7)

Keep away from sources of ignition - No smoking. (S16)

If swallowed seek medical advice immediately and show this container or label. (S46)

Other labelling

Packagings with less than 125 ml: S-phrases do not have to be stated at the label.

16. Other information

Restrictions on use

None

Training requirement

No special training is necessary but a thorough knowledge of this safety data sheet is assumed.

Packaging

100 ml.

Sources used

ADR 2005 edition and IMDG 2004 edition.

Approved classification and labelling guide (fifth edition) 2002.

Approved Supply List (seventh edition): Information approved for the classification and labelling of substances and preparations dangerous for supply. Chemicals (Hazard Information and Packaging for Supply) Regulations 2002, 29. ATP.

EH40/2005 Workplace exposure limits.

Commission decision as regards the list of wastes 2001/118/EC.

The compilation of safety data sheets (third edition) 2002.

Other information

This safety data sheet was prepared on the basis of the information from the supplier on the product (e.g. material data sheets and the like).

Full text of the R-phrases in section 2

R11 Highly flammable.

R36 Irritating to the eyes.

R67 Vapours may cause drowsiness and dizziness.

Amendments have been made in the following sections

Item 1, 8 and 16.

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