

## Material Safety Data Sheet

SDS date: 26-10-2017

SDS version: 1.1

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

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#### 1.1. Product Identifier

**Trade Name:** Sterling Furniture Polish

Product- no.: 503E

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

Recommended uses: Furniture Polish.

#### 1.3. Details of the supplier of the safety data sheet

##### Company and address

Sterling Polish Company A/S

Nybrovej 95

2820 Gentofte

Danmark

Tlf.: +45 45 87 70 44

##### Contact person and E-mail:

Hans Rasmussen, hgr@sterlingpolish.dk

##### The Safety data sheet is completed and validated by:

mediator A/S, Centervej 2, DK-6000 Kolding. Consultant: HG

#### 1.4. Emergency telephone number

Use your national or local emergency number - See section 4 "First aid measures".

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## SECTION 2: Hazards identification

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### 2.1. Classification of the substance or mixture

CLP (1272/2008): Asp. Tox. 1;H304, Eye Dam. 1;H318, STOT RE 1;H372, EUH066.

See full text of H-phrases in section 16.

### 2.2. Label elements



#### Signal word:

Danger

May be fatal if swallowed and enters airways. (H304)

Causes serious eye damage. (H318)

Causes damage to organs through prolonged or repeated exposure. (H372)

Repeated exposure may cause skin dryness or cracking. (EUH066)

If medical advice is needed, have product container or label at hand. (P101)

Keep out of reach of children. (P102)

Wear protective gloves /eye protection/face protection. (P280)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)

Get medical advice/attention if you feel unwell. (P314)

Dispose of contents/container in accordance with local regulation. (P501)

### 2.3. Other hazards

The product contains organic solvents. Repeated exposure to organic solvents may cause damage to the central nervous system and internal organs fx. liver and kidney.

#### Additional labelling:

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#### Additional warnings:

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## SECTION 3: Composition/information on ingredients

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### 3.1./3.2. Substances/Mixtures

Substance	EU-Index no.	Cas / EINECS no.	CLP-classification	w/w%	Note
Naphtha (petroleum), hydrodesulphurized heavy (<0,1% benzene)	649-330-00-2	64742-82-1/ 265-185-4	Asp. Tox. 1;H304, STOT RE 1;H372, EUH066	30-60	1
Amides, coco, N,N-bis(hydroxyethyl)	-	68603-42-9/ 271-657-0	Skin Irrit. 2;H315, Eye Dam. 1;H318	<5	-
Dodecylbenzenesulphonic acid, compound with 1-aminopropan-2-ol (1:1)	-	42504-46-1/ 255-854-9	Skin Irrit. 2;H315, Eye Dam. 1;H318	<5	-

1 = The substance is an organic solvent.

See full text of H-phrases in section 16.

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## SECTION 4: First aid measures

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### 4.1. Description of first aid measures

Inhalation: Seek fresh air. Keep victim under observation. Seek medical advice in case of persistent discomfort.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Do not induce vomiting. Induce vomiting if victim is conscious. Seek medical advice immediately.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water. Seek medical advice in case of persistent discomfort.

Eye contact: Open eye wide, remove any contact lenses and flush immediately with water (preferably using eye wash equipment). Seek medical advice immediately. Continue flushing until medical attention is obtained.

Additional information: When obtaining medical advice, show the safety data sheet or label.  
Symptoms: See section 11.

### 4.2. Most important symptoms and effects, both acute and delayed

May cause chemical pneumonia if ingested or vomited.

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

### 4.3. Indication of any immediate medical attention and special treatment needed

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

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## **SECTION 5: Firefighting measures**

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### **5.1. Extinguishing media**

Extinguish with powder, foam or carbon dioxide. Do not use water stream, as it may spread the fire.

### **5.2. Special hazards arising from the substance or mixture**

Avoid inhalation of vapour and fumes – seek fresh air. Hazardous fumes are formed in fire conditions. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

### **5.3. Advice for firefighters**

Send contaminated extinguishing water for destruction. Protective suit equivalent to EN 368, type 3 is recommended.

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## **SECTION 6: Accidental release measures**

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### **6.1. Personal precautions, protective equipment and emergency procedures**

See section 8 for type of protective equipment. Avoid breathing and contact with skin and eyes. Provide adequate ventilation. Stay upwind/keep distance from source.

### **6.2. Environmental precautions**

Do not discharge large quantities of concentrated spills and residue into drains - See section 12. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

### **6.3. Methods and material for containment and cleaning up**

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Wipe up small spills with a cloth. See section 13 for instructions on disposal.

### **6.4. Reference to other sections**

See above.

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## **SECTION 7: Handling and storage**

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### **7.1. Precautions for safe handling**

See section 8 for information about precautions for use and personal protective equipment. Use the product under well-ventilated conditions. Running water and eye wash equipment should be available.

### **7.2. Conditions for safe storage, including any incompatibilities**

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Keep in tightly closed original packaging. Avoid direct sunlight.

### **7.3. Specific end use(s)**

See section 1.

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## **SECTION 8: Exposure controls/personal protection**

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### **8.1. Control parameters**

Occupational exposure limits: None.

### **DNEL and PNEC values:**

No data.

### **8.2. Exposure controls**

There are no exposure scenarios for this product.

### **Appropriate engineering controls:**

Wash hands before breaks, before using restroom facilities, and at the end of the work.

**Personal protective equipment:**



Breathing equipment:	In case of insufficient ventilation, wear respiratory protective equipment with gas filter, type A, class I (EN 136/140/145)
Hand protection:	Wear protective gloves made of nitrile or butyl rubber. (EN 374)
Eye protection:	Wear safety goggles/face protection. (EN 166)
Body and skin protection:	Not required.

**Environmental exposure controls:**

Make sure that when using the product damming material is available in immediate vicinity. If possible use spillage tray during work.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Appearance:	Liquid
Odour:	-
Odour threshold:	-
pH:	-
Melting point/ Freezing Point (°C):	-
Initial boiling point and boiling range (°C):	-
Flash point (°C):	-
Evaporation rate:	-
Flammability (solid, gas)	-
Upper / lower flammability or explosion limits (vol-%):	-
Vapour pressure (mbar, 25 °C):	-
Vapour density (air=1)	-
Relative density:	-
Solubility(ies)	-
Partition coefficient: n-octanol/water:	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
Viscosity (mm <sup>2</sup> /sek):	-
Explosive properties:	-
Oxidising properties:	-

**9.2. Other information**

Content of solids (%):	-
Surface tension (mN/m, 25 °C):	-

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

Non-reactive.

### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and toxic gases may be released.

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## SECTION 11: Toxicological information

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### 11.1. Information on toxicological effects

Substance	Route of exposure	Species	Test	Result
Naphtha (petroleum), hydrodesulphurized	Oral	rat	LD50	> 5000 mg/kg bw
Naphtha (petroleum), hydrodesulphurized	Inhalation	rat	LC50 / 4 h	> 5610 mg/m <sup>3</sup> air
Naphtha (petroleum), hydrodesulphurized	Dermal	rabbit	LD50	> 2000 mg/kg bw

Symptoms:

**Inhalation:** The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication.

**Ingestion:** May be fatal if swallowed and enters airways.

**Skin contact:** May cause slight irritation. Repeated exposure may cause skin dryness or cracking.

**Eye contact:** Causes serious eye damage.

**Long term effects:**

May cause damage to organs through prolonged or repeated exposure.

Prolonged or repeated inhalation of vapours may cause damage to the central nervous system.

Causes damage to organs through prolonged or repeated exposure.

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## SECTION 12: Ecological information

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### 12.1. Toxicity

Substance	Test duration	Species	Test	Result
Naphtha (petroleum), hydrodesulphurized	48 h	Daphnia	EL50	4.5 mg/L
Naphtha (petroleum), hydrodesulphurized	48 h	Daphnia	EL50	4.5 mg/L

### 12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
Naphtha (petroleum), hydrodesulphurized	Yes	OECD Guideline 301 F	77.05 % after 28 days

### 12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
No data	-	-	-

### 12.4. Mobility in soil

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### 12.5. Results of PBT and vPvB assessment

The mixture does not meet the criteria for PBT or vPvB.

### 12.6. Other adverse effects

None.

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## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

Empty packaging must be disposed of through the municipal waste collection service for hazardous waste.

#### EWC Code

16 05 08

15 02 02

#### Specific labelling

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#### Contaminated packaging:

Uncleansed packaging is to be disposed of via the local waste-removal scheme.

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## SECTION 14: Transport information

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The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

### 14.1 -14.4.

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### 14.5. Environmental hazards

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### 14.6. Special precautions for user

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### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

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## **SECTION 15: Regulatory information**

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### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product. Young people above 15 years are exempted this rule, if the product is a part of an education/training.

#### **Restrictions for application:**

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#### **Demands for specific education:**

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#### **Additional labelling:**

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### **15.2. Chemical safety assessment**

Chemical safety assessment has not been performed.

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## **SECTION 16: Other information**

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### **Other information:**

#### **Sources:**

EC regulation 1907/2006 (REACH).

Directive 2000/532/EC.

EC Regulation 1272/2008 (CLP).

EH40/2005 WELs (United Kingdom (UK), 8/2007).

#### **Full text of H-phrases as mentioned in section 2+3:**

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H319 - Causes serious eye irritation.

H372 - Causes damage to organs through prolonged or repeated exposure.

EUH066 - Repeated exposure may cause skin dryness or cracking.

#### **Other**

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#### **Minor changes have been made in following sections:**

1 – 16.

#### **This material safety data sheet replaces version:**

1.0 (06-09-2016)

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