

# Material Safety Data Sheet

Completed 28-10-2024  
Revision: (date) -  
SDS version 1.0

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

### 1.1. Product Identifier

Trade Name: SOS Pistvæk  
Product- no.: -

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

#### Recommended uses:

Odor remover.

#### Uses advised against:

This product must not be used for purposes other than those recommended without first seeking the advice of the supplier.

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

#### Company and address:

Sense Of Smell  
Bohrsvej 1  
DK-4600 Køge  
Tlf.: +45 21 42 38 83  
www.senseofsmell.dk

#### Contact person and E-mail:

bjl@senseofsmell.dk

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

Mediator A/S, Centervej 2, DK-6000 Kolding. Consultant: MKH

### 1.4. Emergency telephone number

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

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The product is not subject to labelling under CLP Regulation No. 1272/2008.

### 2.2. Label elements

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#### Signal word:

-

Safety data sheet available on request. (EUH 210)

### 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

### 3.1./3.2. Substances/Mixtures

Substance	EU-Index no. / REACH-Reg. no.	CAS-no.	EINECS-no.	CLP-classification	Wt/Wt %	Note
Ethanol	603-002-00-5 / 01-2119457610-43-xxxx	64-17-5	200-578-6	Flam. Liq. 2;H225, Eye Irrit. 2;H319	1 - 5	1

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:**

In case of discomfort: Seek fresh air.  
Seek medical advice in case of persistent discomfort.

#### **Ingestion:**

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.  
Seek medical advice in case of persistent discomfort.

#### **Skin contact:**

Wash skin with soap and water.  
Seek medical advice in case of persistent discomfort.

#### **Eye contact:**

Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

#### **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.

#### **Additional information:**

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

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

May cause slight irritation to the skin and eyes.

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

Show this safety data sheet to the doctor in attendance.

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## SECTION 5: Firefighting measures

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### 5.1. Extinguishing media

Extinguish with powder, foam, carbon dioxide or water mist.  
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.  
Product decomposes in fire conditions and toxic gases such as COx may be released.  
Fire will produce dense black smoke.  
Exposure to decomposition products may cause a health hazard.

### 5.3. Advice for firefighters

If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.  
Fire fighters should wear appropriate protective equipment.

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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 contact with skin and eyes.

### 6.2. Environmental precautions

Avoid unnecessary release to the environment.

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

Wipe up spills with a cloth.

### 6.4. Reference to other sections

See section 8 for type of protective equipment.  
See section 13 for instructions on disposal.

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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.  
Smoking and naked flames prohibited.

### 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.  
Do not expose to heat (e.g. sunlight).  
Keep in tightly closed original packaging.  
Store in a dry, cool, well-ventilated area.  
Store fireproof. Storage for flammable liquids must follow local regulations for flammable stock.  
Recommended storage temperature: 5 - 35 °C

### 7.3. Specific end use(s)

See application section 1.

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## SECTION 8: Exposure controls/personal protection

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### 8.1. Control parameters

Indicative occupational exposure limit value (IOELV)

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#### DNEL/PNEC-values:

##### DNEL Ethanol

	Workers	Consumers
Inhalation - Chronic Systemic	380 mg/m <sup>3</sup>	114 mg/m <sup>3</sup>
Dermal - Chronic Systemic	8238 mg/kg bw/day	-

##### PNEC Ethanol

Fresh water	0,96 mg/L
Intermittent releases (Fresh water)	2,75 mg/L
Marine water	0,79 mg/L
Soil	0,63 mg/kg soil dw

### 8.2. Exposure controls

There are no exposure scenarios for this product.

#### **Appropriate engineering controls:**

Wear the personal protective equipment specified below.

#### **Personal protective equipment:**

##### **Respiratory protection:**

Generally not required.

##### **Hand protection:**

Recommended:

Wear protective gloves made of nitrile rubber (> 0,11 mm) or butyl rubber (> 0,5 mm). Protective gloves conforming to EN 374.  
Penetration time: > 240 min

##### **Eye/face protection:**

Wear safety goggles if there is a risk of eye splash.

##### **Skin protection:**

Not required.

#### **Environmental exposure controls:**

Ensure compliance with local regulations for emissions.

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## SECTION 9: Physical and chemical properties

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

Physical state:	Liquid
Colour:	Blue
Odour:	Essences
Melting point/ Freezing Point (°C):	-
Boiling point or initial boiling point and boiling range (°C):	-
Flammability:	-
Lower and upper explosion limit (vol-%):	-
Flash point (°C):	> 60
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
pH:	7
Kinematic viscosity (mm <sup>2</sup> /s):	-
Solubility:	Soluble in water
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	~ 1,02 g/ml
Relative vapour density:	-
Particle characteristics:	-

### 9.2. Other information

None.

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

No data.

### 10.2. Chemical stability

Combustible at temperatures above the flash point.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

Avoid heating and contact with ignition sources.

### 10.5. Incompatible materials

Avoid contact with strong bases.

Avoid contact with strong oxidising agents.

Avoid contact with strong acids.

### 10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and toxic gases such as CO<sub>x</sub> may be released.

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## SECTION 11: Toxicological information

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### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity:

Based on the existing data, the classification is not met.

Substance	exposure	Species	Test	Result
Ethanol	Oral	Rat	LD50	10470 mg/kg bw
Ethanol	Inhalation	Rat	LC50/ 4 Hours	116,9 mg/L air

#### Skin corrosion/irritation:

May cause slight irritation.

#### Serious eye damage/irritation:

May cause eye irritation.

#### Respiratory or skin sensitisation:

Based on the existing data, the classification is not met.

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**Germ cell mutagenicity:**

Based on the existing data, the classification is not met.

**Carcinogenicity:**

Based on the existing data, the classification is not met.

**Reproductive toxicity:**

Based on the existing data, the classification is not met.

**STOT-single exposure:**

The product contains small quantities of organic solvents. When working in large areas in poorly ventilated rooms, the vapours may cause headache and dizziness.

**STOT-repeated exposure:**

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

**Aspiration hazard:**

Based on the existing data, the classification is not met.

**11.2. Information on**

Test data are not

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**SECTION 12: Ecological information**

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**12.1. Toxicity**

Substance	Test duration	Species	Test	Result
Ethanol	96 Hours	Fish	LC50	15,3 g/L
Ethanol	48 Hours	Daphnia	LC50	5012 mg/L
Ethanol	72 Hours	Algae	EC50	275 mg/L

**12.2. Persistence and degradability**

Substance	Biodegradability	Test	Result
Ethanol	Yes	BOD	5 Days 74%

**12.3. Bioaccumulative potential**

Substance	Potential bioaccumulation	LogPow
Ethanol	No	-0,35

**12.4. Mobility in soil**

Test data are not available.

**12.5. Results of PBT and vPvB assessment**

Assessment to determine PBT and vPvB has not been made.

**12.6. Endocrine disrupting properties**

Test data are not available.

**12.7. Other adverse effects**

None.

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**SECTION 13: Disposal considerations**

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**13.1. Waste treatment methods**

The product is not classified as hazardous waste according to Waste Management. Disposal of spillage and waste via the municipal waste collection service with the specifications below is recommended.

EWC-Code	Description
20 01 99	Other fractions not otherwise specified

**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, IMDG and IATA.

### 14.1 -14.4.

ADR

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IMDG/IATA

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### 14.5. Environmental hazards

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### 14.6. Special precautions for user

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### 14.7. Maritime transport in bulk according to IMO instruments

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

#### **Sources:**

Commission Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, EU 2017/164 and EU 2019/1831 (the first, second, third, fourth and fifth IOELV Directives).

#### **Additional labelling:**

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

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. Special care should be applied for pregnant and lactating women.

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

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### 15.2. Chemical safety assessment

None.

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## SECTION 16: Other information

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According to EU regulation 1907/2006 (REACH)

#### **Other information:**

##### **Sources:**

EC regulation 1907/2006 (REACH), with amendments.

EC Regulation 1272/2008 (CLP), with amendments.

Directive 2008/98/EC

ECHA - The European Chemicals Agency

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

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

##### **Classification according to Regulation (EC) Nr. 1272/2008:**

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# Material Safety Data Sheet

## **Abbreviations and acronyms used in the safety data sheet:**

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. Regulation (EC) No 1907/2006.

CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.

CAS-Number.: Chemical Abstracts Service number.

EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).

DNEL: Derived No Effect Level.

PNEC(s): Predicted No Effect Concentration(s).

STOT: Specific Target Organ Toxicity.

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).

LC50: Lethal Concentration to 50 % of a test population.

EC50: The effective concentration of substance that causes 50% of the maximum response.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent and Very Bioaccumulative.

NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.

NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

## **Other:**

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

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

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

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