

# **ERMAN** Window cleaning detergent

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Version: 1.01

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

1.1. Product identifier

Product form : Mixture

Trade name : Window cleaning detergent

Product code : -

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

### 1.2.1. Relevant identified uses

Main use category : Professional use

### 1.2.2. Uses advised against

No additional information available

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

Moerman

Schutterijstraat 25

8760 Meulebeke - België

T+3251460610

### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti- Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+32 70 245 245	Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)
Netherlands	Nationaal Vergiftigingen Informatie Centrum	Huispostnummer B.00.118 Postbus 85500 3508 GA Utrecht	+31 30 274 88 88	Only for the purpose of informing medical personnel in cases of acute intoxications

### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

# 2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

### 2.3. Other hazards

No additional information available

# **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

Not applicable

# 3.2. Mixtures

Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM LAURETH SULFATE	(CAS-No.) 68891-38-3 (EC-No.) 500-234-8	>=1 - <10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412

Full text of H-statements: see section 16

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : If skin irritation occurs: Get medical advice/attention. Remove affected clothing and wash

all exposed skin area with mild soap and water, followed by warm water rinse.

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First-aid measures after eye contact : If eye irritation persists: Get medical advice/attention. IF IN EYES: Rinse cautiously with

water for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing.

First-aid measures after ingestion : Do not induce vomiting. Rinse mouth out with water. Get medical advice/attention if you

feel unwell.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard.

Reactivity in case of fire : Product is not explosive.

5.3. Advice for firefighters

Precautionary measures fire : Keep cool. Protect from sunlight.

Firefighting instructions : Fight fire with normal precautions from a reasonable distance.

Protection during firefighting : Wear fire/flame resistant/retardant clothing.

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

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

General measures : Stop leak if safe to do so.

#### 6.1.1. For non-emergency personnel

Protective equipment : To our knowledge, the product does not present any particular risk, under normal

conditions of use.

# 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Stop leak without risks if possible.

Methods for cleaning up : Clean contaminated surfaces with an excess of water.

# 6.4. Reference to other sections

No additional information available

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

### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Keep only in original container.

Handling temperature : 0 - 40 °C

Hygiene measures : Do not eat, drink or smoke when using this product.

# 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Prolonged

exposure to sunlight.

Maximum storage period : 2 year Storage temperature : 0 - 40 °C

### 7.3. Specific end use(s)

No additional information available

# SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

### Personal protective equipment:

Not required for normal conditions of use.

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#### Consumer exposure controls:

The substance is not classified for human health hazards or for environment effects and it is not PBT or vPvB so that no exposure assessment or risk characterisation is required. For tasks where the intervention of workers is required, the substance must be handled in accordance with good industrial hygiene and safety procedures.

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid **Appearance** : Liquid. Colour : Blue. Odour : Fresh.

Odour threshold : No data available

: 6.5 pН

Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available : No data available Freezing point Boiling point : No data available : No data available Flash point Auto-ignition temperature No data available Decomposition temperature : No data available Flammability (solid, gas) : No data available : No data available Vapour pressure Relative vapour density at 20 °C : No data available Relative density : No data available Density : 1,027 kg/l Solubility : soluble in water. Log Pow · No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available Explosive properties No data available Oxidising properties : No data available **Explosive limits** : No data available

# 9.2. Other information

No additional information available

### **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

No specific data.

# 10.2. Chemical stability

No data available.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

# 10.4. Conditions to avoid

Protect from sunlight.

# 10.5. Incompatible materials

No additional information available

# 10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified Skin corrosion/irritation : Not classified pH: 6,5 Serious eye damage/irritation : Not classified

pH: 6,5

Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified

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Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

Potential adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms

**SECTION 12: Ecological information** 

2.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term

adverse effects in the environment.

Acute aquatic toxicity : Not classified Chronic aquatic toxicity : Not classified

SODIUM LAURETH SULFATE (68891-38-3)		
LC50 fish 1	7,1 mg/l (OECD 203 method)	
EC50 Daphnia 1	7,4 mg/l (OECD 202 method)	
EC50 72h algae (1)	27 mg/l (OECD 201 method)	
12.2. Persistence and degradability		
Window cleaning detergent		

SODIUM LAURETH SULFATE (68891-38-3)		
Persistence and degradability Readily biodegradable.		
12.3. Bioaccumulative potential		
Window cleaning detergent		
Bioaccumulative potential No bioaccumulation data available.		

Readily biodegradable.

SODIUM LAURETH SULFATE (68891-38-3)		
Bioaccumulative potential	Bioaccumulation unlikely.	
12.4. Mobility in soil		
No additional information available		
12.5. Results of PBT and vPvB assessment		
Component		
SODIUM LAURETH SULFATE (68891-38-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

**12.6. Other adverse effects**No additional information available

Persistence and degradability

**SECTION 13: Disposal considerations** 

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

# **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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14.4. Packing group				
Not applicable Not applicable Not applicable Not applicable Not applicable				
14.5. Environmental hazards				
Not applicable Not applicable Not applicable Not applicable Not applicable				
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

### Transport by sea

Not applicable

### Air transport

Not applicable

# Inland waterway transport

Not applicable

### Rail transport

Not applicable

# 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

# **SECTION 15: Regulatory information**

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

### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances Directive 2012/18/EU (SEVESO III)

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

# **SECTION 16: Other information**

Full text of H- and EUH-statements:		
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H412	Harmful to aquatic life with long lasting effects.	

# SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product