

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

	Version: 1.0	1		
SECTION 1: Id	entification of the substa	ince/mixture and of the	company/undertaki	na
1.1. Product ide			oompany/andortan	
Product form		: Mixture		
Trade name		: Window cleaning detergent		
Product code		:-		
1.2. Relevant ide	entified uses of the substan	ce or mixture and uses ad	vised against	
1.2.1. Relevant ide	ntified uses			
Main use category : Professional use				
1.2.2. Uses advise	d against			
No additional inform		a aboat		
Moerman	e supplier of the safety dat	a Sheet		
Schutterijstraat 25				
8760 Meulebeke - E	België			
T +3251460610	°			
1.4. Emergency	telephone number		-	
Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-	Rue Bruyn 1	+32 70 245 245	Please dial: 070 245 245 for
	Poisons/Antigifcentrum	1120 Bruxelles/Brussel		any urgent questions about
	c/o Hôpital Central de la Base - Reine Astrid			intoxication (free of charge 24/7), if not accessible, dial:
				02 264 96 30 (standard fee)
Netherlands	Nationaal Vergiftigingen	Huispostnummer B.00.118	+31 30 274 88 88	Only for the purpose of
Nethenanus	Informatie Centrum	Postbus 85500	+31 30 274 00 00	informing medical personnel
		3508 GA Utrecht		in cases of acute intoxications
	azards identification			
2.1. Classificatio	on of the substance or mixt	ure		
Classification acco	ording to Regulation (EC) No. 1	1272/2008 [CLP]		
Not classified				
Adverse physicoc	hemical, human health and en	vironmental effects		
			indled in accordance with	good occupational hygiene and safety
practice.				
2.2. Label eleme	nts			
According to EC d	irectives or the corresponding	national regulations there is	no labolling obligation fr	or this product
2.3. Other hazard	1 0	national regulations there is	no labelling obligation ic	or this product.
No additional inform				
SECTION 3: Co	omposition/information of	on ingredients		
3.1. Substances				
Not applicable				
3.2. Mixtures				
Name		Product identifier	%	Classification according to
			/0	Regulation (EC) No.
				1272/2008 [CLP]
SODIUM LAURET	H SUI FATE	(CAS-No.) 68891-38-3	>=1 - <10	Skin Irrit. 2, H315
SODIOW LAUKET	H SOLFATE	(EC-No.) 500-234-8	2-1-<10	Eye Dam. 1, H318
		, , , , , , , , , , , , , , , , , , ,		Aquatic Chronic 3, H412
	nents: see section 16	1	1	
	10113. SEE SECUUIT TO			
SECTION 4. Ei	rst aid measures			
	of first aid measures			
First-aid measures		: If you feel unwell, seek med	lical advice (show the labe	l where possible).
T inst-aiu measures	0			

: 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	s both acute and delayed

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

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 substa	nce 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 a	Ind 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 pro	onerties
9.1. Information on basic physical and che	
Physical state	: Liquid
Appearance	: Liquid.
Colour	: Blue.
Odour	: Fresh.
Odour threshold	: No data available
рН	: 6,5
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
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	
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 informatio	n
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 symptoms	: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information		
12.1. Toxicity		
	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		
Persistence and degradability	Readily biodegradable.	

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

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		

SECTION 13: Disposal considerations 13.1. Waste treatment methods Regional legislation (waste)

: Disposal must be done according to official regulations.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	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 14.5. Environmental hazards Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable No supplementary information available 14.6. Special precautions for user Overland transport Overland transport Not applicable Transport by sea Not applicable Air transport Not applicable Inland waterway transport Not applicable Rail transport Not applicable Rail transport Not applicable Section 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							
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Not applicable Not applicable Not applicable Not applicable No supplementary information available 14.6. Special precautions for user 14.6. Special precautions for user Overland transport Not applicable 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code 14.7. Transport in formation	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
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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	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	Inland waterway transport						
Not applicable 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable SECTION 15: Regulatory information	Not applicable						
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Not applicable SECTION 15: Regulatory information	Not applicable						
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	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