



Safety Data Sheet according to (EC) No 1907/2006

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sds no. : 63279
V001.1

Sofix Ápolás Tisztítás

Revision: 05.06.2013
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Sofix Ápolás Tisztítás

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

floor care (incl. floor cleaning systems)

1.3. Details of the supplier of the safety data sheet

Henkel Magyarország Kft.

Dávid F.u.6.

H-1113 Budapest

Phone: +36 1 372 5555

Fax-no.: (+36-1) 372-5618

biztonsagi.adatlap@hu.henkel.com

1.4. Emergency telephone number

Henkel Magyarország Kft.

Cím: 1113 Budapest

Dávid F. u. 6

tel.: (+36-1) 372-5555 munkanapokon 06-18h hívható

Magyarországi Egészségügyi Toxikológiai Tájékoztató Szolgálat
(ETTSZ) éjjel-nappal hívható száma: 06 80 201 199

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 1999/45/EC (DPD):

No toxicological classification.

No environmental classification

2.2. Label elements

Label elements (DPD):

Safety phrases:

S2 Keep out of the reach of children.

2.3. Other hazards

None if used properly.

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Hazardous substances according to CLP (EC) No 1272/2008:

Hazardous substances CAS-No.	EINECS	REACH-Reg No.	Content	Classification
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1	500-220-1	01-2119488530-36	>= 1 - < 2,5 %	Serious eye damage/eye irritation 1 H318
Alcohols, C12-14, ethoxylated 68439-50-9			>= 1 - < 2,5 %	

Until 1. June 2015 hazard classification according to Regulation (EC) No 1272/2008 (CLP) for ingredients is provided, if respective information is available already. No information on hazard classification does not imply that the respective ingredient is not classified. If no information on classification according to Regulation (EC) No 1272/2008 (CLP) is provided, please refer to hazard classification according to Directive 67/548/EEC.

For full text of the H - Phrases indicated by codes only see Section 16 "Other information".

Hazardous substances according to DPD (EC) No 1999/45:

Hazardous substances CAS-No.	EINECS	REACH-Reg No.	Content	Classification
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1	500-220-1	01-2119488530-36	>= 1 - < 2,5 %	Xi - Irritant; R41
Alcohols, C12-14, ethoxylated 68439-50-9			>= 1 - < 2,5 %	Xi - Irritant; R41 N - Dangerous for the environment; R50

For full text of the R - Phrases indicated by codes only see Section 16 "Other information".

SECTION 4: First aid measures**4.1. Description of first aid measures**

General information:

In case of adverse health effects seek medical advice.

Inhalation:

Move to fresh air. In case of breathing difficulties seek immediate medical advice.

Skin contact:

Rinse with water. Take off all clothing contaminated by the product.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion:

Do not induce vomiting, seek medical advice immediately.

Rinse mouth with water, (only if the person is conscious).

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

After inhalation: Irritation of the respiratory tract, coughing. Inhalation of larger amounts may cause laryngospasm with shortness of breath.

After skin contact: Temporary irritation of the skin (redness, swelling, burning).

After eye contact: Temporary irritation of the eyes (redness, swelling, burning, watering eyes).

After ingestion: Ingestion may cause irritation of mouth, throat, digestive tract, diarrhoe and vomiting. Vomit may get into the lungs causing damage (aspiration).

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

After inhalation: No special action.

After skin contact: No special action.

After eye contact: No special action.

After ingestion: Do not induce vomiting. Single administration of a non-carbonated beverage (water or tea).

After ingestion: In case of ingestion of larger or unknown quantities administer a defoamer (Dimeticon or Simecton).

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media:

Water spray jet (if possible, avoid full jet). Adapt the fire-fighting measures to the environmental conditions. Commercially available extinguishers are suitable for fighting incipient fires. The product itself does not burn.

Extinguishing media which must not be used for safety reasons:

None

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products can be formed by pyrolysis and/or carbon monoxide.

5.3. Advice for firefighters

Use personal protective equipment and self-contained breathing apparatus.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Danger of slipping on spilled product.

Avoid contact with skin and eyes.

Ensure adequate ventilation.

6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

6.3. Methods and material for containment and cleaning up

Remove mechanically. Rinse away residue with plenty of water.

6.4. Reference to other sections

See advice in chapter 8

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

No special measures required if used properly.

Hygiene measures:

Avoid contact with skin and eyes. Remove soiled or soaked clothing immediately. Wash off any contamination that gets onto the skin with plenty of water and soap, skin care.

Protective equipment only required in case of industrial use or for large packs (not for household packs)

7.2. Conditions for safe storage, including any incompatibilities

Store dry at between +5 and +40°C.

Consider national regulations.

7.3. Specific end use(s)

floor care (incl. floor cleaning systems)

SECTION 8: Exposure controls/personal protection

Only relevant for professional/industrial use

8.1. Control parameters

Valid for

Hungary

Contains no components with occupational exposure limit values.

8.2. Exposure controls

Respiratory protection:
Not needed.

Hand protection:

For the contact with product protective gloves made from Spezial-Nitril (material thickness > 0.1 mm, break through time > 480 min class 6) are recommended according to EN 374. In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. We recommend to change single-use protective gloves periodically and a hand care plan in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection:

Wear tight fitting goggles.

Skin protection:

Protective clothing against chemicals. Observe manufacturer's instructions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

The following data apply to the whole mixture.

Appearance	liquid thin light yellow
Odor	floral, neutral
pH (20 °C (68 °F); Conc.: 100 % product; Solvent: None)	10,2 - 10,8
Initial boiling point	Not applicable
Flash point	No flash point up to 100°C. Aqueous preparation.
Decomposition temperature	Not applicable
Vapour pressure	Not applicable
Density (20 °C (68 °F))	0,998 - 1,0098 g/cm ³
Bulk density	Not applicable
Viscosity (Brookfield; Instrument: LVDV II+; 20 °C (68 °F); Spindle No: 31; Conc.: 100 % product; Solvent: None)	100 - 200 mPa.s
Viscosity (kinematic)	Not applicable
Explosive properties	Not applicable
Solubility (qualitative)	Not applicable
Solidification temperature	Not applicable
Melting point	Not applicable
Flammability	Not applicable
Auto-ignition temperature	Not applicable
Explosive limits	Not applicable
Partition coefficient: n-octanol/water	Not applicable
Evaporation rate	Not applicable
Vapor density	Not applicable
Oxidising properties	Not applicable

9.2. Other information

Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

None if used for intended purpose.

10.2. Chemical stability

Stable under normal conditions of temperature and pressure.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid

No decomposition if used according to specifications.

10.5. Incompatible materials

None if used properly.

10.6. Hazardous decomposition products

No decomposition if used according to specifications.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity:**

Hazardous substances CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1	LD50	> 2.000 mg/kg	oral		rat	OECD Guideline 423 (Acute Oral toxicity)
Alcohols, C12-14, ethoxylated 68439-50-9	LD50	5.600 mg/kg	oral		rat	

Skin corrosion/irritation:

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious eye damage/irritation:

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1	highly irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Alcohols, C12-14, ethoxylated 68439-50-9	highly irritating	24 h	rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Germ cell mutagenicity:

Hazardous substances CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Alcohols, C12-14, ethoxylated 68439-50-9	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)

SECTION 12: Ecological information

12.1. Toxicity

Toxicity (Fish):

Hazardous substances CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1	LC50	100 - 500 mg/l	Fish	96 h	Leuciscus idus	OECD Guideline 203 (Fish, Acute Toxicity Test)
Alcohols, C12-14, ethoxylated 68439-50-9	LC50	1,5 mg/l	Fish	48 h	Leuciscus idus	

Toxicity (Daphnia):

Hazardous substances CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1	EC50	20 mg/l	Daphnia	48 h	Daphnia magna	
Alcohols, C12-14, ethoxylated 68439-50-9	EC50	2,5 mg/l	Daphnia	24 h	Daphnia magna	

Toxicity (Algae):

Hazardous substances CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1	EC50	21 mg/l	Algae	96 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	
Alcohols, C12-14, ethoxylated 68439-50-9	EC50	0,87 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	

12.2. Persistence and degradability

Hazardous substances CAS-No.	ResultValue	Route of application	Species	Method
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1	readily biodegradable	no data	> 60 %	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test) EU Method C.4-E (Determination of the "Ready" Biodegradability Closed Bottle Test)
Alcohols, C12-14, ethoxylated 68439-50-9	readily biodegradable	aerobic	78 - 79 %	

12.3. Bioaccumulative potential

Does not bioaccumulate.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or vPvB.

12.6. Other adverse effects

Other adverse effects of this product for the environment are not known to us.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product disposal:

Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages:

Only completely empty containers are to be disposed of as recoverable materials.

SECTION 14: Transport information**14.1. UN number**

ADR	Not dangerous goods
RID	Not dangerous goods
ADNR	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.2. UN proper shipping name

ADR	Not dangerous goods
RID	Not dangerous goods
ADNR	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.3. Transport hazard class(es)

ADR	Not dangerous goods
RID	Not dangerous goods
ADNR	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.4. Packaging group

ADR	Not dangerous goods
RID	Not dangerous goods
ADNR	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.5. Environmental hazards

ADR	not applicable
RID	not applicable
ADNR	not applicable
IMDG	not applicable
IATA	not applicable

14.6. Special precautions for user

ADR	not applicable
RID	not applicable
ADNR	not applicable
IMDG	not applicable
IATA	not applicable

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

not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Declaration of ingredients according to Detergent Regulation 648/2004/EC**

< 5 %	non-ionic surfactants anionic surfactants polycarboxylates
Further ingredients	Perfumes Linalool Benzyl salicylate Coumarin preservation agents Benzisothiazolinone Methylisothiazolinone

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

- R41 Risk of serious damage to eyes.
- R50 Very toxic to aquatic organisms.

H318 Causes serious eye damage.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.