

according to Regulation (EC) No 1907/2006

SANIT SanftePflege

Revision date: 14.12.2016

Product code: 5550592

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

1.1. Product identifier

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

Use of the substance/mixture

Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet

Company name:	SANIT-Chemie	
	Reinigungsmittel und -geräte GmbH	
Street:	Dieselstr. 38	
Place:	D-74211 Leingarten	
Telephone:	+49 7131 902100	Telefax: +49 7131 404360
e-mail:	info@sanit-chemie.de	
Contact person:	Produktmanagement	Telephone: 07131 90210-20
Internet:	www.sanit-chemie.de	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Serious eye damage/eye irritation: Eye Dam. 1

Hazard Statements:

Causes serious eye damage.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

Fatty alcohol ethoxilate

Signal word: Danger

Pictograms:



Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER/doctor.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
	Fatty alcohol ethoxilate			10 - < 15 %
			02-2119552461-55	
	Acute Tox. 4, Eye Dam. 1; H302 H318			
84962-20-9	phosphate ester			5 - < 10 %
	284-716-0		01-2119456816-28	
	Met. Corr. 1, Eye Irrit. 2A; H290 H319			

Full text of H and EUH statements: see section 16.

Labelling for contents according to Regulation (EC) No 648/2004

5 % - < 15 % non-ionic surfactants, 5 % - < 15 % phosphates, perfumes.

SECTION 4: First aid measures
4.1. Description of first aid measures
General information

First aider: Pay attention to self-protection! Move victim out of danger zone. Remove affected person from the danger area and lay down. Remove contaminated, saturated clothing immediately.

After inhalation

Provide fresh air. Medical treatment necessary. Move victim to fresh air. Put victim at rest and keep warm.

After contact with skin

If skin irritation occurs: Get medical advice/attention. After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

Do not allow a neutralisation agent to be drunk. Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting.

Caution if victim vomits: Risk of aspiration!

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

Treat symptomatically.

SECTION 5: Firefighting measures
5.1. Extinguishing media
Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings. Water. Foam. Extinguishing powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

The product itself does not burn.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protective suit. In case of fire and/or explosion do not breathe fumes.

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Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Clean contaminated articles and floor according to the environmental legislation.

6.3. Methods and material for containment and cleaning up

The product needs to apply neutralizing agents before draining to wastewater treatment plants. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

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

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. Keep container tightly closed in a cool, well-ventilated place. Wear personal protection equipment. Provide adequate ventilation as well as local exhaust at critical locations.

7.2. Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations. Store only in original container.

SECTION 8: Exposure controls/personal protection
8.1. Control parameters
8.2. Exposure controls
Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and after work.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Before using check leak tightness / impermeability. Breakthrough times and swelling properties of the material must be taken into consideration. Suitable material: Butyl rubber. penetration time (maximum wearing period): 8h
 CR (polychloroprenes, Chloroprene rubber). penetration time (maximum wearing period): 8h
 FKM (fluororubber).

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Skin protection

Protective clothing: acid proof.

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

Physical state: liquid
 Colour: colourless
 pH-Value (at 20 °C): 1,2

Changes in the physical state

Initial boiling point and boiling range: 100 °C
 Flash point: not applicable
 Density (at 20 °C): 1,01 g/cm³
 Water solubility: completely miscible
 Viscosity / kinematic: not determined
 Vapour density: not determined

SECTION 10: Stability and reactivity
10.3. Possibility of hazardous reactions

Oxidizing agents, strong.

10.5. Incompatible materials

Slowly corrodes aluminium and zink under hydrogen evolution.

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

not determined

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
	Fatty alcohol ethoxilate				
	oral	LD50 500 - 2000 mg/kg	Rat		
84962-20-9	phosphate ester				
	oral	LD50 >2000 mg/kg	rat		

Irritation and corrosivity

after ingestion: Irritant and corrosive effects. Potential hazards: Stomach perforation. irritant.

Sensitising effects

no danger of sensitization.

Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information

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12.1. Toxicity

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
	Fatty alcohol ethoxilate					
	Acute fish toxicity	LC50 mg/l	1-10	96 h	Leuciscus idus (golden orfe)	
84962-20-9	phosphate ester					
	Acute fish toxicity	LC50 mg/l	> 100	96 h	Leuciscus idus (golden orfe)	
	Acute crustacea toxicity	EC50 mg/l	> 100	48 h	Daphnia magna	

12.2. Persistence and degradability

The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

Further information

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 13: Disposal considerations
13.1. Waste treatment methods
Advice on disposal

Dispose of waste according to applicable legislation.

Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

SECTION 14: Transport information
Land transport (ADR/RID)

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information
Relevant H and EUH statements (number and full text)

H290	May be corrosive to metals.
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)