

according to Regulation (EC) No 1907/2006

SANIT LF Passivierer

Revision date: 26.10.2018

Product code: 5550588

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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:

Skin corrosion/irritation: Skin Corr. 1A

Serious eye damage/eye irritation: Eye Dam. 1

Hazard Statements:

Causes severe skin burns and eye damage.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

sodium carbonate

sodium hydroxide; caustic soda

Signal word: Danger

Pictograms:



Hazard statements

H314 Causes severe skin burns and eye damage.

Precautionary statements

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
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.

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SECTION 3: Composition/information on ingredients
3.2. Mixtures
Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
497-19-8	sodium carbonate			10 - < 15 %
	207-838-8	011-005-00-2		
	Eye Irrit. 2; H319			
1310-73-2	sodium hydroxide; caustic soda			0.1 - < 1 %
	215-185-5	011-002-00-6		
	Skin Corr. 1A; H314			

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

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

Move victim out of danger zone. Do not leave affected person unattended. Change contaminated clothing.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

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

Water. alcohol resistant foam. Dry extinguishing powder.

Unsuitable extinguishing media

High power water jet.

SECTION 6: Accidental release measures
6.2. Environmental precautions

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.3. Methods and material for containment and cleaning up

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not allow to enter into surface water or drains.

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

Keep container tightly closed in a cool, well-ventilated place. Keep away from food, drink and animal

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feedingstuffs.

7.2. Conditions for safe storage, including any incompatibilities
SECTION 8: Exposure controls/personal protection
8.1. Control parameters
Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
1310-73-2	Sodium hydroxide	-	2		STEL (15 min)	WEL

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
497-19-8	sodium carbonate			
	Consumer DNEL, long-term	inhalation	local	10 mg/m ³
	Worker DNEL, long-term	inhalation	local	10 mg/m ³
1310-73-2	sodium hydroxide; caustic soda			
	Consumer DNEL, long-term	inhalation	local	1 mg/m ³
	Worker DNEL, acute	dermal	local	< 2 %
	Worker DNEL, long-term	inhalation	local	1 mg/m ³

8.2. Exposure controls
Protective and hygiene measures

Wash hands before breaks and after work. Do not eat, drink, smoke or sneeze at the workplace.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. 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. Breakthrough times and swelling properties of the material must be taken into consideration. Tested protective gloves are to be worn: NBR (Nitrile rubber). penetration time (maximum wearing period):

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

Physical state: liquid
 Colour: colourless clear
 pH-Value (at 20 °C): 12,8

Changes in the physical state

Melting point: -8 °C
 Initial boiling point and boiling range: 100 °C
 Flash point: not applicable
 Density: 1,15 g/cm³

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

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Oxidizing agents, strong.

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

CAS No	Chemical name					
	Exposure route	Dose	Species	Source	Method	
497-19-8	sodium carbonate					
	oral	LD50 mg/kg	4090	Rat	IUCLID	
	dermal	LD50 mg/kg	>2000	Rabbit	ECHA	

SECTION 12: Ecological information
12.1. Toxicity

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
497-19-8	sodium carbonate					
	Acute fish toxicity	LC50	300 mg/l	96 h	Lepomis macrochirus	ECHA
	Acute crustacea toxicity	EC50	265 mg/l	48 h	Daphnia magna	IUCLID

12.5. Results of PBT and vPvB assessment

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

SECTION 13: Disposal considerations
13.1. Waste treatment methods
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
Changes

This data sheet contains changes from the previous version in section(s): 15.

Relevant H and EUH statements (number and full text)

 H314 Causes severe skin burns and eye damage.
 H319 Causes serious eye irritation.

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