

according to Regulation (EC) No 1907/2006

SANIT KraftReiniger

Revision date: 15.07.2015

Product code: 3009

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

1.1. Product identifier

SANIT KraftReiniger

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

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 Irrit. 2

Hazard Statements:

Causes serious eye irritation.

2.2. Label elements

Regulation (EC) No. 1272/2008

Signal word: Warning

Pictograms:



Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

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.

P337+P313 If eye irritation persists: Get medical advice/attention.

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			
497-19-8	sodium carbonate			1 - < 5 %
	207-838-8	011-005-00-2		
	Eye Irrit. 2; H319			
	Fatty alcohol ethoxilate			1 - < 5 %
			02-2119552461-55	
	Acute Tox. 4, Eye Dam. 1; H302 H318			
97489-15-1	Sulfonic acids, C13-17-sec-alkane, sodium salts			1 - < 5 %
	307-055-2		01-2119489924-20	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H302 H315 H318 H412			
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			1 - < 5 %
	200-661-7	603-117-00-0		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336			

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

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

< 5 % non-ionic surfactants, < 5 % anionic surfactants, perfumes (Benzyl alcohol).

SECTION 4: First aid measures
4.1. Description of first aid measures
SECTION 5: Firefighting measures
5.1. Extinguishing media
SECTION 6: Accidental release measures
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.

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
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

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DNEL/DMEL values

CAS No	Substance			
DNEL type	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	

8.2. Exposure controls
Protective and hygiene measures

Do not eat, drink, smoke or sneeze at the workplace.

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

Physical state:	liquid:	
Colour:	green	
Odour:	nach Apfel	
pH-Value:		11,5

Changes in the physical state

Melting point:	-5 °C
Initial boiling point and boiling range:	ca 80 °C
Density:	1,03 g/cm ³
Water solubility:	easily soluble.

SECTION 10: Stability and reactivity
SECTION 11: Toxicological information
11.1. Information on toxicological effects

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Acute toxicity

CAS No	Chemical name					
	Exposure route	Dose	Species	Source	Method	
497-19-8	sodium carbonate					
	oral	LD50 4090 mg/kg	Rat	IUCLID		
	dermal	LD50 >2000 mg/kg	Rabbit	ECHA		
	Fatty alcohol ethoxilate					
	oral	LD50 500 - 2000 mg/kg	Rat			
97489-15-1	Sulfonic acids, C13-17-sec-alkane, sodium salts					
	oral	LD50 5000 mg/kg	Rat			
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol					
	oral	LD50 5050 mg/kg	rat			
	dermal	LD50 12800 mg/kg	rat			

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	
	Fatty alcohol ethoxilate					
	Acute fish toxicity	LC50 1-10 mg/l	96 h	Leuciscus idus (golden orfe)		
97489-15-1	Sulfonic acids, C13-17-sec-alkane, sodium salts					
	Acute fish toxicity	LC50 3,6 mg/l	96 h	Poecilia reticulata (Guppy)		
	Acute crustacea toxicity	EC50 12,5 mg/l	48 h	Daphnia magna		
	Fish toxicity	NOEC 1,2 mg/l				
	Acute bacteria toxicity	(95,5 mg/l)				
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol					
	Acute fish toxicity	LC50 9640 mg/l	96 h			
	Acute crustacea toxicity	EC50 1400 mg/l	48 h			

12.2. Persistence and degradability

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CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
97489-15-1	Sulfonic acids, C13-17-sec-alkane, sodium salts			
	OECD Confirmatory Test	99 %		
	Mineralization (DOC)	87 %	6	

SECTION 13: Disposal considerations
13.1. Waste treatment methods
Waste disposal number of waste from residues/unused products

200399 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; municipal wastes not otherwise specified

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

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

Inland waterways transport (ADN)

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
EU regulatory information

2004/42/EC (VOC): 2 % (20,6 g/l)

National regulatory information
SECTION 16: Other information
Changes

This data sheet contains changes from the previous version in section(s): 2.

Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.
 H302 Harmful if swallowed.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 H412 Harmful to aquatic life with long lasting effects.

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