

Safety Data Sheet

according to UK REACH Regulation

SANIT MineralgussReiniger

Revision date: 03.09.2018

Product code: 5550558

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

1.1. Product identifier

SANIT MineralgussReiniger

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

GB CLP Regulation

Skin Irrit. 2; H315

Eye Dam. 1; H318

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Hazard components for labelling

Sulfonic acids, C13-17-sec-alkane, sodium salts

Fatty alcohol ethoxilate

Signal word: Danger

Pictograms:



Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

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	
	Classification (GB CLP Regulation)			
5329-14-6	sulphamidic acid; sulphamic acid; sulfamic acid			5 - < 10 %
	226-218-8	016-026-00-0		
	Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 3; H315 H319 H412			
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			
	Fatty alcohol ethoxilate			1 - < 5 %
			02-2119552461-55	
	Acute Tox. 4, Eye Dam. 1; H302 H318			

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

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
5329-14-6	226-218-8	sulphamidic acid; sulphamic acid; sulfamic acid	5 - < 10 %
		oral: LD50 = 3160 mg/kg	
97489-15-1	307-055-2	Sulfonic acids, C13-17-sec-alkane, sodium salts	1 - < 5 %
		oral: LD50 = 5000 mg/kg	
		Fatty alcohol ethoxilate	1 - < 5 %
		oral: LD50 = 500 - 2000 mg/kg	

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

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

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Rinse mouth immediately and drink plenty of water.

Observe risk of aspiration if vomiting occurs.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

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

5.2. Special hazards arising from the substance or mixture

The product itself does not burn.

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5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

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

General advice

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

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Other information

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

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

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Further information on storage conditions

Minimum storage temperature: 5°C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	flüssig
Colour:	rot
Odour:	parfümiert
Melting point/freezing point:	0 °C
Boiling point or initial boiling point and boiling range:	100 °C
pH-Value:	0,6
Water solubility:	completely miscible

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Density:

1,05 g/cm³

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

Oxidizing agents, strong.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
5329-14-6	sulphamidic acid; sulphamic acid; sulfamic acid				
	oral	LD50 3160 mg/kg	Rat		
97489-15-1	Sulfonic acids, C13-17-sec-alkane, sodium salts				
	oral	LD50 5000 mg/kg	Rat		
	Fatty alcohol ethoxilate				
	oral	LD50 500 - 2000 mg/kg	Rat		

Irritation and corrosivity

Causes eye irritation. Irritating to respiratory system.

Sensitising effects

no danger of sensitization.

Additional information on tests

The mixture is classified as hazardous according to Directive 1999/45/EC. Die Einstufung wurde nach dem Berechnungsverfahren der Zubereitungsrichtlinie (1999/45/EG) vorgenommen.

11.2. Information on other hazards

Other information

Has degreasing effect on the skin.

SECTION 12: Ecological information

12.1. Toxicity

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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
5329-14-6	sulphamidic acid; sulphamic acid; sulfamic acid					
	Acute fish toxicity	LC50 70,3 mg/l	96 h	Pimephales promelas		
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	(EC50 95,5 mg/l)				
	Fatty alcohol ethoxilate					
	Acute fish toxicity	LC50 1-10 mg/l	96 h	Leuciscus idus (golden orfe)		

12.2. Persistence and degradability

Biologically degradable according to the Washing- and Cleaning Agents Act (WRMG German Law).

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	

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

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

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

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

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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

SECTION 16: Other information

Changes

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

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Dam. 1; H318	Calculation method

Relevant H and EUH statements (number and full text)

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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.)