

Safety Data Sheet

according to UK REACH Regulation

SANIT WasserkastenWuerfel

Revision date: 07.02.2024

Product code: 3056

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

1.1. Product identifier

SANIT WasserkastenWuerfel

UFI: MDF8-X038-6009-AA3U

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 Irrit. 2; H319
 Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Signal word: Warning

Pictograms:



Hazard statements

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P264	Wash Hände thoroughly after handling.
P280	Wear protective gloves and eye/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.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

Additional advice on labelling

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Data obtained by expert judgement. DetNet 215

2.3. Other hazards

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

Endocrine-disrupting potential: not listed.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
68411-30-3	Benzolsulfonsäure, C10-13-Alkylderivate, Natriumsalze			25 - 50 %
	270-115-0		01-2119489428-20	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1; H302 H315 H318			
68140-00-1	Cocamide MEA			5 - < 10 %
	268-770-2			
	Eye Dam. 1, Aquatic Chronic 2; H318 H411			

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		
68411-30-3	270-115-0	Benzolsulfonsäure, C10-13-Alkylderivate, Natriumsalze	25 - 50 %
	oral: LD50 = 1020 mg/kg		
68140-00-1	268-770-2	Cocamide MEA	5 - < 10 %
	dermal: LD50 = >2000 mg/kg; oral: LD50 = >3000 mg/kg		

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

>= 30 % anionic surfactants, 5 % - < 15 % non-ionic surfactants, perfumes.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove affected person from the danger area and lay down.

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

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

After ingestion

Rinse mouth immediately and drink 1 glass of water.

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

No information available.

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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.

5.2. Special hazards arising from the substance or mixture

Non-flammable.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

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. Avoid dust formation. Do not breathe dust. 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

For cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

Other information

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

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, drink, smoke, sniff. 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.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

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Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Further information on storage conditions

Keep container tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

Washing and cleaning products (including solvent based products)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
68411-30-3	Benzolsulfonsäure, C10-13-Alkylderivate, Natriumsalze			
Consumer DNEL, long-term		oral	systemic	0,85 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	3 mg/m ³
Worker DNEL, long-term		inhalation	systemic	12 mg/m ³
Consumer DNEL, long-term		dermal	systemic	85 mg/kg bw/day
Worker DNEL, long-term		dermal	systemic	170 mg/kg bw/day
68140-00-1	Cocamide MEA			
Consumer DNEL, long-term		oral	systemic	6,25 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	4,16 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	73,4 mg/m ³

PNEC values

CAS No	Substance	Value
68411-30-3	Benzolsulfonsäure, C10-13-Alkylderivate, Natriumsalze	
Freshwater		0,268 mg/l
Marine water		0,0268 mg/l
Marine water (intermittent releases)		0,0167 mg/l
Micro-organisms in sewage treatment plants (STP)		3,43 mg/kg
68140-00-1	Cocamide MEA	
Freshwater		0,007 mg/l
Marine water		0,0007 mg/l
Micro-organisms in sewage treatment plants (STP)		830 mg/l

8.2. Exposure controls



Individual protection measures, such as personal protective equipment

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Eye/face protection

Suitable eye protection: goggles. 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. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. 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. Tested protective gloves are to be worn: NBR (Nitrile rubber). Butyl rubber. Thickness of glove material: 0,4 mm Breakthrough times and swelling properties of the material must be taken into consideration. penetration time (maximum wearing period): 8h

Skin protection

Use of protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid	
Colour:	blue	
Odour:	characteristic	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		not determined
Flammability:		not determined
Lower explosion limits:		not determined
Upper explosion limits:		not determined
Flash point:		not applicable
Auto-ignition temperature:		not determined
Decomposition temperature:		not determined
pH-Value (at 20 °C):		6,5 (1%)
Viscosity / kinematic:		not applicable
Water solubility:		easily soluble.
Solubility in other solvents		
not determined		
Partition coefficient n-octanol/water:		not determined
Vapour pressure:		not determined
Density (at 20 °C):		1,5 g/cm ³
Relative vapour density:		not determined
Particle characteristics:		not determined

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive.

Self-ignition temperature

Solid:

not applicable

Oxidizing properties

The product is not: oxidising.

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SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Store at temperatures not exceeding 30°C/°F.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No data available

SECTION 11: Toxicological information

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

Acute toxicity

Based on available data, the classification criteria are not met.

ATEmix calculated

ATE (oral) 2044 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
68411-30-3	Benzolsulfonsäure, C10-13-Alkylderivate, Natriumsalze				
	oral	LD50 mg/kg 1020	Rat	OECD 401	
68140-00-1	Cocamide MEA				
	oral	LD50 mg/kg >3000	rat		
	dermal	LD50 mg/kg >2000	Rabbit		

Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation. (On basis of test data)

Sensitising effects

Based on available data, the classification criteria are not met.
no danger of sensitization.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

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11.2. Information on other hazards

Endocrine disrupting properties

information on endocrine-disrupting properties on human health is not available.

Other information

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

No data available

12.2. Persistence and degradability

Biologically degradable according to the Washing- and Cleaning Agents Act (WRMG German Law). The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

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.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

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

List of Wastes Code - residues/unused products

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

Contaminated packaging

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

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SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

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

ENVIRONMENTALLY HAZARDOUS:	No
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14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information

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

EU regulatory information

Information according to Directive 2012/18/EU (SEVESO III):	Not subject to 2012/18/EU (SEVESO III)
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Additional information

Regulation (EC) No. 648/2004 (Detergents regulation).

National regulatory information

Employment restrictions:	Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).
Water hazard class (D):	2 - obviously hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 1.

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Abbreviations and acronyms

Acute Tox: Acute toxicity
 Skin Irrit: Skin irritation
 Eye Dam: Eye damage
 Eye Irrit: Eye irritation
 Aquatic Chronic: Chronic aquatic hazard
 CLP: Classification, labelling and Packaging
 REACH: Registration, Evaluation and Authorization of Chemicals
 GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
 UN: United Nations
 CAS: Chemical Abstracts Service
 DNEL: Derived No Effect Level
 DMEL: Derived Minimal Effect Level
 PNEC: Predicted No Effect Concentration
 ATE: Acute toxicity estimate
 LC50: Lethal concentration, 50%
 LD50: Lethal dose, 50%
 LL50: Lethal loading, 50%
 EL50: Effect loading, 50%
 EC50: Effective Concentration 50%
 ErC50: Effective Concentration 50%, growth rate
 NOEC: No Observed Effect Concentration
 BCF: Bio-concentration factor
 PBT: persistent, bioaccumulative, toxic
 vPvB: very persistent, very bioaccumulative
 ADR: Accord européen sur le transport des marchandises dangereuses par Route
 (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 RID: Regulations concerning the international carriage of dangerous goods by rail
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
 MARPOL: International Convention for the Prevention of Marine Pollution from Ships
 IBC: Intermediate Bulk Container
 SVHC: Substance of Very High Concern
 For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).
 EC/EEC: European Community/European Economic Community
 EU: European Union
 M-factor: Multiplying factor

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

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	On basis of test data
Aquatic Chronic 3; H412	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.
 H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.

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Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

DE:

Die Einstufung dieses Produkts bezüglich seiner Wirkungen auf Haut und/oder Augen erfolgte durch Nutzung von Übertragungsgrundsätzen (z. B. Verdünnung, Interpolation innerhalb einer Gefahrenkategorie oder Im Wesentlichen ähnliche Gemische; jeweils mit oder ohne Expertenurteil) gemäß Artikel 9 Abs. 3 und 4 der Verordnung (EG) Nr. 1272/2008.

DetNet Logging Nr.: DetNet/215

EN:

The classification of this product regarding its effects on skin and/or eyes was carried out using transmission principles (e.g., dilution, interpolation within a hazard category, or essentially similar mixtures, with or without expert judgment) according to Article 9(3) and 9(4) of Regulation (EC) No 1272/2008.

DetNet Logging No.: DetNet/215

FR:

La classification de ce produit concernant ses effets sur la peau et/ou les yeux a été réalisée en utilisant des principes de transmission (par exemple, dilution, interpolation dans une catégorie de danger ou mélanges essentiellement similaires, avec ou sans expertise) conformément à l'article 9, paragraphe 3 et 4 du règlement (CE) n° 1272/2008.

Numéro d'enregistrement DetNet : DetNet/215

IT:

La classificazione di questo prodotto riguardo ai suoi effetti sulla pelle e/o sugli occhi è stata effettuata utilizzando principi di trasmissione (ad esempio, diluizione, interpolazione all'interno di una categoria di pericolo o miscele essenzialmente simili, con o senza giudizio di esperti) in conformità all'articolo 9, paragrafo 3 e 4 del Regolamento (CE) n. 1272/2008.

Numero di registrazione DetNet: DetNet/215

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