

Date of issue: 17.08.2015 Replaces Data Sheet of: ---
 "" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available



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

- 1.1 **Product identifier**
Trade Name: ceragol Ultra® Blitz-Kalkreiniger
Article No.: A08013036 / A08013043 / A08013074 / A08013104
Preparation No.: 018
Registration No.: n.ap.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
 Use: cleaning agent
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier:**
 ceragol international GmbH, Grundstrasse 41, CH- 8196 Wil
 Telephone: +41 (0)44 879 16 31, Telefax: +41 (0)44 879 16 32, E-Mail: safety@ceragol.com
- 1.3.2 **Responsible for the data sheet:**
 CoSiChem AG, Ernst-Lemmer-Straße 23, D - 35041 Marburg, info@cosichem.de
- 1.4 **Emergency telephone number**
 Emergency - Telephone of Company / Undertaking Information Centre Specialising in Symptoms of
 Poisoning
 Telephone: +41 (0)44 879 16 31 (8:00 – 16:30) Telephone: +44 870 600 6266

SECTION 2: Hazards identification

- 2.1 **Classification of the substance or mixture**
 None.
- 2.2 **Label elements**
 Classification according to 1272/2008/EC: No.
 Applicable Exemptions:
 Signal word(s): n.ap. Hazard pictogram(s):
 Component(s):

H - Phrases:

P - Phrases:

 Additional Markings: None.

 The above mentioned labelling is valid for distribution to industrial user/ private consumer.
- 2.3 **Other hazards**
 May cause eye irritation with susceptible persons.
 Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

SECTION 3: Composition/information on ingredients

- 3.1 **Substances**
 n. ap.
 - 3.2 **Mixtures**
Chemical Characterisation:
 Mixture aqueous solution
Dangerous Ingredients:
- | Material | | | H - phrases | m% - range |
|----------------|-----------|-----------------------|---|------------|
| CAS - No. | EC - No. | REACH - No. | | |
| Sulphamic acid | | | Eye Irrit. 2 H319
Skin Irrit. 2 H315
Aquatic Chronic 3 H412 | 1 - 5% |
| 5329-14-6 | 226-218-8 | 01-2119488633-28-xxxx | | |

Text of H - phrases: see section 16

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SECTION 4: First aid measures**4.1 Description of first aid measures****4.1.1 Inhalation:**

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

4.1.2 Skin Contact:

Wash off with plenty of water.

4.1.3 Eye Contact:

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

4.1.4 Ingestion:

Do not induce vomiting. Clean mouth with water and afterwards drink plenty of water.

If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1 Extinguishing media****5.1.1 Suitable Extinguishing Media:**Use dry chemical, CO₂, water spray or "alcohol" foam.**5.1.2 Extinguishing Media to Avoid:**

None.

5.2 Special hazards arising from the substance or mixture

In the event of fire the following can be released:

Hazardous decomposition products due to incomplete combustion.

5.3 Advice for firefighters**5.3.1 Special Protective Equipment:**

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 Additional Information:

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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

See chapter 8.2.2

Contaminated surfaces will be extremely slippery.

6.2 Environmental precautions

Do not contaminate water. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and material for containment and cleaning up

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

6.4 Reference to other sections

None.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****7.1.1 Precautions for Safe Handling:**

Avoid contact with skin and eyes. When using, do not eat, drink or smoke.

Wash hands before breaks and at the end of workday. Take off all contaminated clothing immediately.

7.1.2 Precautions in Case of Fire and Explosion:

Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities**7.2.1 Storage Instructions:**

Keep container tightly closed in a dry and well-ventilated place.

7.2.2 Store away from:

Do not store together with strong oxidizing agents.

7.2.3 Further Information on Storage Conditions:

Ensure adequate ventilation.

7.3 Specific end use(s)

n.av.

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SECTION 8: Exposure controls/personal protection

8.1	Control parameters	
	Material	Limit Value
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	
	Ensure adequate ventilation.	
8.2.2	Individual protection measures	
8.2.2a	Respiratory Protection:	Not required under normal use
8.2.2b	Hand Protection:	Not required under normal use
8.2.2c	Eye Protection:	In case of contact through splashing: safety glasses
8.2.2d	Skin Protection:	Not required under normal use
8.2.2e	Further Information:	Observe wearing time limits:
8.2.3	Environmental exposure controls:	
	n.av.	

SECTION 9: Physical and chemical properties

9.1	Information on basic physical and chemical properties		
9.1.1	Form: liquid	Colour: slight cloudy	Odour: characteristic
			Odour threshold: n.av.
9.1.2	pH-value, undiluted:	1,0 – 1,5	
	pH-value, 1% aqueous solution:	n.av.	
9.1.3	Boiling point / Boiling - range (°C):	n.av., Melting point / Melting range (°C): n.av.	
9.1.4	Flash point (°C):	n.ap., closed cup	
9.1.5	Flammability (EEC A10/A13):	n.ap.	
9.1.6	Ignition temperature (°C):	n.ap.	
9.1.7	Autoflammability (EEC A16):	n.ap.	
9.1.8	Oxidising properties:	No.	
9.1.9	Explosion hazard:	n.ap.	
9.1.10	Explosion limits (Vol.%) lower:	n.ap., upper: n.ap.	
9.1.11	Vapour pressure:	n.ap.	
	Vapour density (Air = 1):	n.av.	
9.1.12	Density (g/ml):	0,98 - 1,03	
9.1.13	Solubility (in Water):	miscible	
9.1.14	Partition coefficient, n-Octanol / Water:	n.ap.	
9.1.15	Viscosity:	n.av.	
9.1.16	Solvent content (m %):	n.ap.	
9.1.17	Thermal decomposition (°C):	n.av.	
9.1.18	Evaporation rate:	n.av.	
9.2	Other information		
	n.av.		

SECTION 10: Stability and reactivity

10.1	Reactivity
	None.
10.2	Chemical stability
	Stable under normal conditions.
10.3	Possibility of hazardous reactions
	No dangerous reaction known under conditions of normal use.
10.4	Conditions to avoid
	No conditions to be specially mentioned.
10.5	Incompatible materials
	Incompatible with strong bases and oxidizing agents.
10.6	Hazardous decomposition products
	No decomposition if stored and applied as directed.
	To avoid thermal decomposition, do not overheat.

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SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Acute Health Effects:

Inhalation: n.av.

Ingestion: n.av.

Skin Contact: n.av.

Skin corrosion / irritation: Slight

Serious eye damage / irritation: May cause eye irritation with susceptible persons.

Respiratory or skin sensitisation: None.

Germ cell mutagenicity: n.av.

Carcinogenicity: n.av.

Reproductive toxicity: n.av.

STOT-single exposure: n. av.

STOT-repeated exposure: n. av.

Aspiration hazard: n. av.

11.1.1 – Practical Experience

11.1.11 n.av.

11.1.12 Practical Experience

Observations relevant for classification:

None.

Further Observations:

None.

According to present data no classification and labelling is required according to Regulation (EC) 1272/2008.

SECTION 12: Ecological information**12.1 Toxicity**

We have no quantitative data concerning the ecological effects of this product.

12.2 Persistence and degradability

No data is available on the product itself.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

This mixture contains no substances which are assessed to be PBT or vPvB.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g: n.av.

12.6.2 BOD5-Value, mg/g: n.av.

12.6.3 AOX-Remarks: Not applicable.

12.6.4 Significant Components: None.

12.6.5 Other adverse effects: Not applicable.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

13.1.1 Recommendation: R5

Waste - Code - No.: 20 01 30

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.

13.2.2 Safe Handling: As described under Residues.

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SECTION 14: Transport information

	ADR Not a dangerous substance as defined in the above regulations.	IMDG Not a dangerous substance as defined in the above regulations.	IATA Not a dangerous substance as defined in the above regulations.
14.1	UN number		
14.2	UN proper shipping name		
14.3	Transport hazard class(es)		
14.4	Packing group		
14.5	Environmental hazards		
14.6	Special precautions for user		
	Transport category: Classification Code: Hazard - No.: LQ:		Packing Instructions (Passenger) Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		

SECTION 15: Regulatory information

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
n.av.
- 15.2 **Chemical safety assessment :**
A chemical safety assessment has not been carried out.

SECTION 16: Other information**Text of H phases mentioned in Section 3**

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

This datasheet has been compiled in accordance with EU regulation 2015/830.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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