



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

1.1. Product identifier

Name of product Schmitzol's Wiener Kalk

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

Identified uses

Sector of uses [SU]

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU3 - Industrial uses: Uses of substances as such or in preparations at industrial sites

Recommended intended purpose(s)

Cleaner and degreaser

1.3. Details of the supplier of the safety data sheet

Manufacturer/distributor

joke Technology GmbH
Asselborner Weg 14-16, D-51429 Bergisch Gladbach
Phone +49 (0) 2204 - 839 - 0, Fax +49 (0) 2204 - 839 - 60
E-Mail info@joke.de
Internet www.joke.de

Advice

Markus Abstoss
Phone +49 (0) 2204 - 839 - 577
Fax +49 (0) 2204 - 839 - 60
E-mail (competent person):
m.abstoss@joke.de

1.4. Emergency telephone number

Emergency advice

Vergiftungs-I-Z. Freiburg
Phone +49 (0) 7 61 - 1 92 40
REACH and CLP UK CA Help Desk; Telephone: +44
171 635 9191

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Hazard statements for physical hazards

no

Hazard statements for health hazards

no

Hazard statements for environmental hazards

no

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Additional hints

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].
The product is not classified according to the CLP regulation.

2.2. Label elements



Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard statements for physical hazards

no

Hazard statements for health hazards

no

Hazard statements for environmental hazards

no

2.3. Other hazards

Adverse human health effects and symptoms

Extended inhalation at levels above the critical value laid down for the working environment can cause irreversible damage to the lungs (silicosis).

Results of PBT and vPvB assessment

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

SECTION 3: Composition/ information on ingredients

3.1. Substances

not applicable

3.2. Mixtures

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
7631-86-9		Kryptokristalline Kieselsäure A-Staub Anteil in der kryptokristallinen Kieselsäure < 0.1 Gew.-%	No data available	
318-74-7		Kaolinit	No data available	

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated soaked clothing immediately.
In the event of persistent symptoms receive medical treatment.

In case of inhalation

Ensure of fresh air.
If intensive inhalation of dust seek medical treatment immediately.

In case of skin contact

Seek medical advice immediately.
Consult a doctor if skin irritation persists.

In case of eye contact

Eye rinsing with water carefully while protecting unhurt eye.
Remove contact lenses, if possible

In case of ingestion

If swallowed seek medical advice immediately and show the doctor packing or label.



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

Physician's information / possible symptoms

No information available.

Physician's information / possible dangers

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treatment (Advice to doctor)

Treat symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Wear full protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Ensure adequate ventilation.

Avoid dust formation.

Use personal protective clothing.

For emergency responders

Ensure adequate ventilation.

Avoid dust formation.

Use breathing apparatus if exposed to vapours/dust/aerosol.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up mechanically and send for disposal.

Additional Information

Informations for personal protective equipment see chapter 8.

6.4. Reference to other sections

No information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Treatment only in suitable rooms and systems.
Use only in well-ventilated areas.

General protective measures

Do not inhale dust/fumes/aerosols.

Hygiene measures

At work do not eat, drink and smoke.
Remove soiled or soaked clothing immediately.
Wash skin thoroughly and immediately after handling the product.
Keep away from food and drink.

Advice on protection against fire and explosion

Do not smoke.
Pay attention to general rules of internal fire prevention.
Avoid formation of dust.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in closed original container.
Ventilate store-rooms thoroughly.

Advice on storage compatibility

Do not store together with animal feedstuffs.
Do not store together with food.

Further information on storage conditions

Keep container tightly closed, store at cool and aired place, open and handle carefully.
Protect from direct solar radiation.
Protect from heat/overheating.

Information on storage stability

not determined

Storage group No storage classification.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice

The national and local legal regulations are to be observed.

8.2. Exposure controls

Respiratory protection

If ventilation insufficient, wear respiratory protection.
In case of dust formation wear micro dust mask.

Hand protection

Protective gloves

Eye protection

safety goggles with side protection



Other protection measures

protective clothing

Thermal hazards

No information available.

Limitation and surveillance of the environment

No data available

Appropriate engineering controls

ventilation system

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

powder

Colour

white

Odour

odourless

Odour threshold

No data available

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	No data available				
Boiling temperature / boiling range	No data available				
Melting point / Freezing point	No data available				
Flash point	No data available				
Vapourisation rate	No data available				
Flammable (solid)	No data available				
Flammability (gas)	No data available				
Ignition temperature	No data available				
Self ignition temperature	No data available				
Lower explosion limit	No data available				
Upper explosion limit	No data available				



	Value	Temperature	at	Method	Remark
Vapour pressure	No data available				
Relative density	2,6 g/cm ³	20 °C		DIN ISO 787	
Bulk density	ca. 400 kg/m ³			DIN 53468	
Vapour density	No data available				
Solubility in water	0 Gew-%	20 °C		DIN ISO 787	
Solubility/other	No data available				
Partition coefficient n-octanol/water (log P O/W)	No data available				
Decomposition temperature	No data available				
Viscosity	No data available				
Solvent separation test					No data available
Solvent content					No data available
Water content					No data available
Solids content					No data available
Combustion value	No data available				
Sensitiveness to impact	No data available				
Oxidising properties	No data available				
Explosive properties	No data available				
9.2. Other information	No information available.				

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known.



10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

Substances to avoid

No data available

10.6. Hazardous decomposition products

No data available

Additional information

No information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	No data available			
LD50 acute dermal	No data available			
LC50 acute inhalation	No data available			
Skin irritation	non-irritant			
Eye irritation	non-irritant			
Skin sensitization	non-sensitizing			
Sensitization respiratory system	not sensitizing			

Subacute Toxicity - Carcinogenicity

	Value	Species	Method	Validation
Subacute Toxicity				No data available
Subchronic Toxicity				No data available



Value	Species	Method	Validation
Chronic Toxicity			No data available
Mutagenicity			No data available
Reproduction-Toxicity			No data available
Carcinogenicity			No data available
Specific target organ toxicity (single exposure) No data available			
Specific target organ toxicity (repeated exposure) No data available			
Aspiration hazard No data available			
Toxicity test (Additional information) No data available			
Experiences made from practice No data available			
Additional information No toxicological data available.			

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
Physico-chemical degradability	No data available			
Biological degradability	No data available			
Degradability	No data available			
Biological eliminability				No information available.

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

No data available



Additional ecological information

	Value	Method	Remark
OC	not applicable		
COD	not applicable		
BOD	not applicable		

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendations for the product

Can be disposed of together with household refuse after compaction in accordance with the regulations and on consultation with the disposal agency and the relevant authorities.

Recommendations for packaging

Totally emptied packaging may be taken for recycling.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
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

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations.

Marine transport IMDG

No dangerous goods as defined by these transport regulations.

Air transport ICAO/IATA-DGR

No dangerous goods as defined by these transport regulations.

Transport/further information

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.



SECTION 15: Regulatory information

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

Authorizations

No data available

Application restrictions

No data available

Other regulations (EU)

No data available

VOC standard

Remark

No data available

National regulations

Restriction of occupation

No data available

Other regulations, restrictions and prohibition regulations

No data available

Water hazard class

- VwVws
nwh - not water hazardous

15.2. Chemical Safety Assessment

Eine Stoffsicherheitsbeurteilung wurde nicht durchgeführt.

SECTION 16: Other information

Training advice

No data available

Further information