

Safety Data Sheet

According to 1907/2006/EG, Article 31



1. Identification of the substance/ mixture and of the company/undertaking

Item description:	SKYROCK class IV goldenbrown	624-0025
	SKYROCK class IV ivory	624-0125
	SKYROCK XT class IV golden-brown	634-0025
	SKYROCK XT class IV ivory	634-0125

Relevant identified uses of the substance or mixture and uses advised against
Application of the substance

No further relevant information available.
Dentalstone

Manufacturer: **Dentify GmbH**
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Information: Tel: + 49-7733-977 62 40, Fax: +49-7733-977 62 44
(Mo – Do 8:00 – 16:30, Fr 8:00 – 15:00)

Emergency: Tel: + 49-7733-977 62 40
(Mo – Do 8:00 – 16:30, Fr 8:00 – 15:00)

2. Hazards identification

Classification of the substance or mixture according to regulation (EC) No. 1272/2008
This Product is not classified according to the CLP regulation

Label elements

Labelling according to Regulation (EC) No 1272/2008: Void

The product is classified and labelled according to the CLP regulation: Void

Signal word	Void
Hazard pictograms:	Void
Hazard statements:	Void

Other hazards

Results of PBT and vPvB assessment

PBT:	Not applicable.
vPvB:	Not applicable.

3. Composition/ information on ingredients

Description:	Mixture of substances listed below with nonhazardous additions.
Dangerous components:	Void

Non-Dangerous components:		
CAS: 10034-76-1	calcium sulphate, natural	80-100%
EINECS: 231-900-3		

Additional information: For the wording of the listed risk phrases refer to section 16.

4. First aid measures

Description of first aid measures

General information: No special measures required

After inhalation:	Supply fresh air; consult doctor in case of complaints
After skin contact:	Generally the product does not irritate the skin.

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After eye contact: Wash with water and soap.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse out mouth and then drink plenty of water.
In case of troubles, consult an medical.

Most important symptoms and effects, both acute and delayed
No further relevant information available.

Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5. Firefighting measures

Extinguishing media

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture
In case of fire, the following can be released:
Sulphur dioxide (SO₂).

Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.
Wear fully protective suit.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Avoid formation of dust.

Environmental precautions: No special measures are necessary

Methods and material for containment and cleaning up:
Pick up mechanically.
Avoid generation of dust.
Do not breathe dust.
Dispose contaminated material as waste according to item 13.

Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. Handling and Storage

Handling:
Precautions for safe handling
The usual precautionary measures are to be adhered to when handling chemicals.
Keep receptacles tightly sealed.
Use only in well ventilated areas.
Ensure good ventilation / exhaustion at the workplace.
Do not breathe dust.

Information about fire - and explosion protection: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:
Requirements to be met by storerooms and receptacles:
Store in a dry place.
Avoid generation of dust.
Keep container tightly closed. Protect from moisture.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:
None.

Storage class: No information available.

Specific end use(s) No further relevant information available.

8. Exposure controls/ personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters

Ingredients with limit values that require monitoring at the workplace:

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The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:	The lists valid during the making were used as basis.
Exposure controls	
Personal protective equipment:	
General protective and hygienic measures:	The usual precautionary measures are to be adhered to when handling chemicals.
Respiratory protection:	With correct and proper use, and under normal conditions, breathing protection is not required. Use suitable respiratory protective device in case of insufficient ventilation. Respiratory protection in case of forming dust.
Protection of hands:	The glove material has to be impermeable and resistant to the product. Due to missing tests no recommendation to the glove material can be given for the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
Material of gloves	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material	
Eye protection:	The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Dust protection goggles.

9. Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Powder
Colour:	various colours
Odour:	Odourless

pH-value: Not applicable

Change in condition

Melting point:	undetermined
Boiling point:	undetermined

Flash point: Not applicable.

Flammability (solid, gaseous): Not flammable

Flash point: Not applicable.

Flammability (solid, gaseous): Not determined.

Ignition temperature:

Decomposition temperature: Not determined.

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Density: Not determined.

Solubility in / Miscibility with water: 2g / l

Solvent content:

Organic solvents 0,0%

Other information No further relevant information available.

10. Stability and reactivity

Reactivity No data available.

Chemical stability No data available.

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Possibility of hazardous reactions No data available.

Conditions to avoid Moisture. Room humidity.

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Incompatible materials: No further relevant information available.
Hazardous decomposition products:
Decomposition takes place from temperatures above: 1000 °C
Sulphur dioxide.
Sulphur trioxide (SO₃) or SO₃-mist.
Calcium oxide..

11. Toxicological information

Information on toxicological effects
Acute toxicity: No data available.
Primary irritant effect:
on the skin: Based on available data, the classification criteria are not met.
on the eye: Based on available data, the classification criteria are not met.
Sensitization: Based on available data, the classification criteria are not met.
Additional toxicological information:
No further relevant information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
Germ cell mutagenicity Based on available data, the classification criteria are not met.
Carcinogenicity Based on available data, the classification criteria are not met.
Reproductive toxicity 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.

12. Ecological information

Aquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes: Water hazard class 1 (German Regulation) (Self-assessment):
slightly hazardous for water.
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.
Other adverse effects No further relevant information available.

13. Disposal considerations

Waste treatment methods
Recommendation Waste disposal according to official state regulations. Smaller quantities can be disposed of with household waste.
Waste disposal key:
The waste disposal code as prescribed in the European Waste Catalogue (EWC) depends on the waste producer and can thus vary for a product. The waste disposal code should thus be obtained separately from the waste producer in each case.
European waste catalogue
According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.
Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14. Transport information

UN-Number
ADR, ADN, IMDG, IATA Void.
UN proper shipping name
ADR, AND, IMDG, IATA Void.

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Transport hazard class(es)
ADR, AND, IMDG, IATA Void.

Packing group
ADR, IMDG, IATA Void

Environmental hazards:
Marine pollutant: No

Special precautions for user Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:
Not applicable.

UN "Model Regulation" UN-,-

15. Regulatory information

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

National regulations:

Information about limitation of use:

Employment restrictions concerning juveniles must be observed.
Employment restrictions concerning pregnant and lactating women must be observed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. Other information

This information is based on the state of knowledge and experience pertaining on the date of issue. The information is not to be taken as a guarantee of product properties and do not constitute the basis for a contractual legal relationship. The details must not be changed or transferred to other products. Duplication in an unchanged state is permissible.

Department issuing MSDS: Department of product security.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

STOT RE 1: Specific target organ toxicity-Repeated exposure, Hazard Category 1

STOT RE 2: Specific target organ toxicity-Repeated exposure, Hazard Category 2

The above given data are based upon our stand of knowledge and experience from the issuing date, they do not have any relevance of characteristics warranty. No responsibility will be taken for the faultlessness and integrity.