Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2023 Version number 8 (replaces version 7) Revision: 04.12.2023

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

1.1 Product identifier

Trade name **Facade Cream 25 [basic]**

Article number: 0707

1.2 Relevant identified uses of the substance or mixture and uses advised against
Product category PC0 Other
Technical function Waterproofing agent

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:

Remmers GmbH
Bernhard-Remmers-Str. 13
D-49624 Löningen / Germany
Tel.: +49(0)5432/83-0
Fax: +49(0)5432/3985

Remmers (UK) Limited
Unit 4 , Lloyds Court
Manor Royal, Crawley – West Sussex RH10 9QU
fon +44 (0) 1293 594 010
fax +44 (0) 1293 594 037

Information department:
Product Safety department: Phone: +44 (0) 1293 594 010
Email: sales@remmers.co.ukk

1.4 Emergency telephone number:
National Poisons Information Service (NPIS):
In England and Wales: NHS 111 - dial 111
In Scotland: NHS 24 - dial 111

24h-Transport Emergency Contact Phone Number:
within USA and Canada: 1-800-424-9300
outside USA and Canada: 001-703-527-3887

* SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2 H315 Causes skin irritation.
Aquatic Chronic 4 H413 May cause long lasting harmful effects to aquatic life.

2.2 Label elements
Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the GB CLP regulation.
Hazard pictograms

GHS07

Signal word Warning
Hazard statements
H315 Causes skin irritation.
H413 May cause long lasting harmful effects to aquatic life.
Precautionary statements
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P261 Avoid breathing mist/vapours/spray.

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P273 Avoid release to the environment.
P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:
EUH208 Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1). May produce an allergic reaction.

2.3 Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.
Determination of endocrine-disrupting properties Not applicable.

* SECTION 3: Composition/information on ingredients

3.2 Mixtures
Description: Mixture of the substances listed below with harmless additions.

Dangerous components [% w/w]:		
EC number: 918-167-1 Reg.nr.: 01-2119472146-39-XXXX	hydrocarbons, C11-C12, isoalkanes, <2% aromatics Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 4, H413, EUH066	≥40-<50%
CAS: 2943-75-1 EINECS: 220-941-2 Reg.nr.: 01-2119972313-39-XXXX	triethoxyoctylsilane Skin Irrit. 2, H315	≥20-<30%
EC number: 920-107-4 Reg.nr.: 01-2119453414-43-XXXX	hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics Asp. Tox. 1, H304, EUH066	≥10-<20%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6	1,2-benzisothiazol-3(2H)-one Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1;H317: C ≥ 0.05 %	≥0.0015-<0.05%
CAS: 55965-84-9 Index number: 613-167-00-5	reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C;H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	≥0.00025-<0.0015%

Additional information
Benzene content: < 0,1% Note P is applicable. It is not necessary to classify nor to mark the product as carcinogenic.
For the wording of the listed hazard phrases refer to section 16.

* SECTION 4: First aid measures

4.1 Description of first aid measures
General information Immediately remove any clothing soiled by the product.

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After inhalation
Take affected persons into the open air and position comfortably
In case of unconsciousness bring patient into stable side position for transport.
After skin contact Wash immediately with water and soap and rinse thoroughly.
After eye contact Seek medical treatment.
After swallowing
Call a doctor immediately.
Keep the person affected quiet.
4.2 Most important symptoms and effects, both acute and delayed
In case of prolonged/repeated exposure or in high concentrations:
Headache
Dizziness
4.3 Indication of any immediate medical attention and special treatment needed
symptomatic treatment

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents
Fire-extinguishing powder
Alcohol-resistant foam
Carbon dioxide
Water spray jet
5.2 Special hazards arising from the substance or mixture
May be released in case of fire
Carbon monoxide (CO)
5.3 Advice for firefighters
Protective equipment: Wear self-contained breathing apparatus.
Additional information
Cool endangered containers with water spray jet.
Collect contaminated fire fighting water separately. It must not enter drains.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Particular danger of slipping on leaked/spilled product.
Keep away from ignition sources
Ensure adequate ventilation
6.2 Environmental precautions:
Do not allow to enter the ground/soil.
Do not allow product to reach sewage system or water bodies.
Dilute with plenty of water.
6.3 Methods and material for containment and cleaning up:
Send for recovery or disposal in suitable containers.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
Ensure adequate ventilation.
6.4 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 information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Use only in well ventilated areas.
Ensure good ventilation/exhaust in workplaces.
Avoid the formation of aerosols.
Information about protection against explosions and fires:
Fumes can combine with air to form an explosive mixture.

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7.2 Conditions for safe storage, including any incompatibilities
Storage
Requirements to be met by storerooms and containers: No special requirements.
Information on storage in a common storage facility: Store away from oxidising agents.
Further information about storage conditions:
Store container in a well ventilated position.
Protect from frost.
Protect from humidity and keep away from water.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Components with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with limit values that have to be monitored at the workplace.
Additional information: The lists that were valid during compilation were used as a basis.

8.2 Exposure controls
Appropriate engineering controls No further data; see section 7.
Individual protection measures, such as personal protective equipment
General protective and hygienic measures
Do not eat, drink or smoke while working.
Use skin protection cream for preventive skin protection.
Keep away from food, beverages and animal feed.
Immediately remove soiled, saturated clothing.
Wash hands before pauses and after work.
Avoid contact with eyes and skin.
The following indication regarding the personal protective equipment are to be considered as suggestions.The selection of the necessary personal protective equipment is to be evalutated by the employer depending on the types of operations and the local circumstances.If a risk assessment on-site shows that there is no risk for employees, the personal protective euiqment is not required or the amount of the PPE can be adpated accordingly.
Respiratory equipment:
Respiratory protection if there is a risk of splashes/mist.
Filter A/P2.
In case of brief exposure or low pollution load, use respiratory protection equipment with filter. In case of intensive or longer exposure, use self-contained respiratory protection equipment.
Hand protection
Protective gloves.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves
Nitrile rubber, NBR
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
The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye/face protection if there is a risk of splashes
Body protection: Protective work clothing.

*
SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties
General Information

Physical state	Fluid

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Colour:	milky
Odour:	Fruit-like
Odour threshold:	Not determined.
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	63 °C
Auto-ignition temperature:	not applicable
Decomposition temperature:	Not determined.
pH	Not determined.
Viscosity:	
Kinematic viscosity	Not determined.
dynamic at 20 °C:	3000-8000 mPas
Solubility	
Water:	miscible
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C:	23 hPa
Density and/or relative density	
Density at 20 °C:	0.84 g/cm³
Relative density	Not determined.
Vapour density	Not determined.
9.2 Other information	
Appearance:	
Form:	Pasty
Important information on protection of health and environment, and on safety.	
Explosive properties:	Product is not explosive.
Solvent separation test	< 3 %
VOC EU	<500g/l
Solid content:	25 %
Change in condition	
Evaporation rate	Not determined.
Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

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SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.
10.2 Chemical stability
Thermal decomposition / conditions to be avoided:
No decomposition if handled and stored according to specifications.
Avoid: heat, flames, sparks
10.3 Possibility of hazardous reactions
Reacts with strong oxidising agents
Used empty containers may contain product gases which form explosive mixtures with air
10.4 Conditions to avoid No further relevant information available.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products:
None if used properly.
None if stored properly.

* ## SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity: Based on available data, the classification criteria are not met.

LD/LC50 values that are relevant for classification:		
CAS: 2943-75-1 triethoxyoctylsilane		
Oral	LD50	>5,110 mg/kg (rat)
Dermal	LD50	6,730 mg/kg (rabbit)

Skin corrosion/irritation:
Dries skin out.
Causes skin irritation.
Serious eye damage/irritation: Based on available data, the classification criteria are not met.
Sensitisation: Based on available data, the classification criteria are not met.
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.
11.2 Information on other hazards

Endocrine disrupting properties
None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity
Aquatic toxicity: No further relevant information available.
12.2 Persistence and degradability No further relevant information available.
12.3 Bioaccumulative potential No further relevant information available.
12.4 Mobility in soil No further relevant information available.
12.5 Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.
12.6 Endocrine disrupting properties
The product does not contain substances with endocrine disrupting properties.
12.7 Other adverse effects
Additional ecological information:
General notes: Do not allow product to reach ground water, bodies of water or sewage system.

* ## SECTION 13: Disposal considerations

Recommendation
The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user´s, other codes may apply under other conditions.

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Do not dispose of together with household garbage. Do not allow product to reach sewage system.

European waste catalogue	
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances

Uncleaned packaging:
Recommendation:
Disposal must be made according to official regulations.
Packaging can be reused or recycled after cleaning.
Recommended cleaning agent: Water, if necessary with cleaning agent.

SECTION 14: Transport information

14.1 UN number or ID number **ADR, ADN, IMDG, IATA**	Void
14.2 UN proper shipping name **ADR, ADN, IMDG, IATA**	Void
14.3 Transport hazard class(es) **ADR, ADN, IMDG, IATA** **Class**	Void
14.4 Packing group **ADR, IMDG, IATA**	Void
14.5 Environmental hazards: **Marine pollutant:**	No
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
Transport/Additional information:	Not a hazardous good according to the above regulations.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

Directive 2012/18/EU
Named dangerous substances - ANNEX I None of the ingredients is listed.
REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.

National regulations
Other regulations, limitations and prohibition ordinances
Observe the usual protective measures when working and for storage.
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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SECTION 16: Other information

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.
Delivery specifications are found in the respective Technical Information Sheets.

Relevant phrases
H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H310 Fatal in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.
EUH066 Repeated exposure may cause skin dryness or cracking.
EUH071 Corrosive to the respiratory tract.
Classification according to Regulation (EC) No 1272/2008 Calculation method

Department issuing data specification sheet: Product Safety department / EHS
Version number of previous version: 7
Abbreviations and acronyms:
ADR: Accord relatif au transport international 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 Harmonised 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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1C: Skin corrosion/irritation – Category 1C
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4