



MULTIKONZENTRAT Grün

Safety Data Sheet according to Regulation
(EC) No. 1907/2006 (REACH)

Tate Global GmbH

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Multikonzentrat grün
emissions- und lösemittelfrei (D002459)
Unique Formula Identifier :

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

Relevant identified uses
Coatings and paints, fillers, putties, thinners

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)
HAERING GmbH
Street : Mühlstraße 2 - 10
Postal code/city : 74199 Unterheinriet
Telephone : +49(0)7130/4702-0
Telefax : +49(0)7130/4702-10
Information contact : info@haering.de

1.4 Emergency telephone number

+49(0)361/730730 (poison emergency Erfurt)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008 [CLP]
None

2.2 Label elements

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

Precautionary statements

102 Keep out of reach of children.

Special rules for supplemental label elements for certain mixtures

JH208 Contains 1,2-benzisothiazol-3(2H)-one ; REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1). May produce an allergic reaction.

EUH210 Safety data sheet available on request.

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

Description

Water based acrylate copolymer dispersion with pigments, additives and preservatives.

Hazardous ingredients

None

SECTION 4: First aid measures**4.1 Description of first aid measures****General information**

Remove affected person from the danger area and lay down. When in doubt or if symptoms are observed, get medical advice. If unconscious place in recovery position and seek medical advice.

Following inhalation

Remove casualty to fresh air and keep warm and at rest.

In case of skin contact

Wash immediately with: Water and soap Do not wash with: Solvents/Thinner In case of skin irritation, consult a physician.

After eye contact**Tate Global GmbH**

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Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Never give anything by mouth to an unconscious person or a person with cramps.

Self-protection of the first aider

First aider: Pay attention to self-protection!

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam Dry extinguishing powder Sand Water spray jet Extinguishing blanket

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

Special protective equipment for firefighters

Protective clothing. Rubber boots Use suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Special danger of slipping by leaking/spilling product. See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

For cleaning up

Treat the recovered material as prescribed in the section on waste disposal. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Take up mechanically, placing in appropriate containers for disposal.

6.4 Reference to other sections

Safe handling: see section 7 Disposal: see section 13 Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

No special technical protective measures are necessary. No special handling advices are necessary.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed.

Hints on joint storage

Storage class (TRGS 510) : 12

Materials to avoid

Strong acid Strong alkali Oxidizing agent

Do not store together with

Food and feedingstuffs

Further information on storage conditions

Protect against : Heat. Frost

7.3 Specific end use(s)

None

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

Personal protection equipment



Eye/face protection

goggles

Skin protection

Hand protection

Suitable gloves type Use special nitrile glove material: z. B. Chemical protective glove Dermatril P 743 Fa. KCL. Layer thickness 0.2 mm; Earliest breakthrough time after 240 min. Alternatively, other protective gloves that are at least category 3 according to EN 374. The instructions of the TRGS 401 must be observed. The selection of a suitable glove is not only dependent on the material, but also on other quality features and may vary from manufacturer to manufacturer. As the product is usually a preparation of several substances, the resistance of glove materials is not predictable and must therefore be checked before use.

Additional hand protection measures : Check leak tightness/impermeability prior to use.

Remark : Breakthrough times and swelling properties of the material must be taken into consideration.

Body protection

Overall Chemical resistant safety shoes

Respiratory protection

Usually no personal respirative protection necessary. Respiratory protection necessary at: spray application
Quarter-face mask (DIN EN 140)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Liquid

Colour: green

Odour: of dispersion

Safety characteristics

Initial boiling point and boiling range :	(1013 hPa)	>=	100	°C	
Vapour pressure :	(50 °C)	<	1000	hPa	
Density :	(20 °C)	approx.	1,05	g/cm³	
pH :		approx.	7,5		
Flow time :	(20 °C)	approx.	40	s	DIN-cup 4 mm
Maximum VOC content (EC) :			0	Wt %	
VOC value Decopaint-RL (2004/42/EG) :		<=	0	g/l	
Melting point/freezing point :	not determined				
Decomposition temperature :	not determined				
Flash point :	not applicable				
Auto-ignition temperature :	not applicable				
Lower explosion limit :	not applicable				
Upper explosion limit :	not applicable				
Solvent separation test :	not applicable				
Water solubility :	Completely disolvable.				
log P O/W :	not determined				
Cinematic viscosity :	not determined				
Relative vapour density :	not determined				

9.2 Other information

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None

SECTION 10: Stability and reactivity

10.1 **Reactivity**

No information available.

10.2 **Chemical stability**

No information available.

10.3 **Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

10.4 **Conditions to avoid**

No information available.

10.5 **Incompatible materials**

No information available.

10.6 **Hazardous decomposition products**

No information available.

SECTION 11: Toxicological information

11.1 **Information on toxicological effects**

Acute toxicity

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

Corrosion

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

Respiratory or skin sensitisation

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

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

Germ cell mutagenicity

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.

SECTION 12: Ecological information

12.1 **Toxicity**

Aquatic toxicity

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

12.2 **Persistence and degradability**

No information available.

12.3 **Bioaccumulative potential**

No information available.

12.4 **Mobility in soil**

No information 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 information available.

SECTION 13: Disposal considerations

13.1 **Waste treatment methods**

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The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Dispose according to legislation.

Directive 2008/98/EC (Waste Framework Directive)

Before intended use

Waste codes/waste designations according to EWC/AVV

08 01 20 (Aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19)

After intended use

Waste codes/waste designations according to EWC/AVV

08 01 20 (Aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19)

Remark

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

13.2 Additional information

These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use.

SECTION 14: Transport information**14.1 UN number**

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

not relevant

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

National regulations

Technische Anleitung Luft (TA-Luft)

Weight fraction (Number 5.2.5. I) : < 5 %

Water hazard class (WGK)

Classification according to AwSV - Class : 1 (Slightly hazardous to water)

15.2 Chemical safety assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information**16.1 Indication of changes**

07. Hints on joint storage - Storage class · 15. Water hazard class (WGK)

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)**Tate Global GmbH**

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None

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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