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

1.1. Product identifier

Trade name/designation:

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Article No.:

2410 / 2411 / 2412 / 2413 / 2414 / 2420

1.2. Relevant identified uses of the substance or mixture and uses advised against No data available

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

Max Bringmann KG

Qualitätsmanagement Johann-Höllfritsch-Str. 37 90530 Wendelstein

Germany

Telephone: +49 9129 277 0

E-mail: qualitaetsmanagement@folia.de

Website: www.folia.de

E-mail (competent person): qualitaetsmanagement@folia.de

1.4. Emergency telephone number

Qualitätsmanagement, +49 9129 277 0 (Only available during office hours.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

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

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: none

Supplemental hazard information: none

Precautionary statements: none

2.3. Other hazards

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients / Hazardous impurities / Stabilisers:

| Product identifiers | Substance name Classification according to Regulation (EC) No 1272/2008 [CLP] | Concentration |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| CAS No.: 7732-18-5 | water The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Acute Toxicity Estimate ATE (oral) > 90 mg/kg | 60 – 70 weight-% |
| CAS No.: 9003-39-8 | 2-Pyrrolidinone, 1-ethenyl-, homopolymer The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Acute Toxicity Estimate ATE (oral) 100,000 mg/kg | 17 – 25 weight-% |
| CAS No.: 56-81-5 | Glycerol The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Acute Toxicity Estimate ATE (oral) 12,600 mg/kg ATE (dermal) > 10,000 mg/kg ATE (inhalation, dust/mist) > 2.75 mg/L | 6 - 15 weight-% |
| CAS No.: 822-16-2 | Sodium stearate The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. | 4 - 10 weight-% |
| CAS No.: 57-55-6 | PPG The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Acute Toxicity Estimate ATE (oral) = 20,000 mg/kg ATE (dermal) = 20,800 mg/kg | 2 – 7 weight-% |
| CAS No.: 122-99-6 | Phenoxyaethanolum The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Acute Toxicity Estimate ATE (oral) 1,850 mg/kg ATE (dermal) 5 mg/kg ATE (inhalation, dust/mist) > 0.057 mg/L | < 0.5 weight-% |

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician.

In case of skin contact:

Rinse skin with water. If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Following ingestion:

Rinse mouth. Let 1 glass of water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell.

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

No known symptoms to date.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water spray jet, Powder, Foam

Unsuitable extinguishing media:

No further relevant information available.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products:

In case of fire: Gases/vapours, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No data available

6.1.2. For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:

Collect spillage. Measures to prevent aerosol and dust generation Wet clean or vacuum up solids.

For cleaning up:

Water (with cleaning agent)

6.4. Reference to other sections

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

6.5. Additional information

Use appropriate container to avoid environmental contamination.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Wear personal protection equipment (refer to section 8).

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

Recommendation:

No further relevant information available.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

| Limit value type (country of origin) | Substance name | Long-term occupational exposure limit value Short-term occupational exposure limit value Instantaneous value Monitoring and observation processes Remark |
|--------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TRGS 900 (DE) from 7 Jun 2017 | Glycerol CAS No.: 56-81-5 | ① 200 mg/m³ ② 400 mg/m³ ⑤ (einatembare Fraktion) DFG, Y |
| TRGS 900 (DE) from 2 May 2018 | Phenoxyaethanolum CAS No.: 122-99-6 | ① 1 ppm (5.7 mg/m³) ② 1 ppm (5.7 mg/m³) ⑤ (Aerosol und Dampf) DFG, Y, 11 |

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

No data available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data available

8.2.2. Personal protection equipment

No data available

8.2.3. Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: solid Colour: not determined

Odour: not determined **flammability:** No data available

Safety relevant basis data

| Parameter | Value | 1 Method |
|----------------------------------------------|-------------------|----------|
| | | ② Remark |
| рН | No data available | |
| Melting point | 55 - 65 °C | |
| Freezing point | not applicable | |
| Initial boiling point and boiling range | 55 - 65 °C | |
| Flash point | not applicable | |
| Evaporation rate | No data available | |
| Upper/lower flammability or explosive limits | not applicable | |
| Vapour pressure | No data available | |
| Density | 0.95 - 1.1 g/cm³ | |
| Relative density | not applicable | |
| Bulk density | No data available | |
| Water solubility | No data available | |
| Kinematic viscosity | not applicable | |

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particle characteristics:

No data available

9.2. Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity:

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

Acute dermal toxicity:

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

Acute inhalation toxicity:

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

Skin corrosion/irritation:

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

Serious eye damage/irritation:

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

Respiratory or skin 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.

Additional information:

No data available

11.2. Information on other hazards

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SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No further relevant information available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment: not applicable

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment options

Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

Appropriate disposal / Package:

Dispose of waste according to applicable legislation.

SECTION 14: Transport information

| Land transport (ADR/RID) | Inland waterway craft (ADN) | Sea transport (IMDG) | Air transport (ICAO-TI / IATA-DGR) | | | |
|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|--|--|--|
| 14.1. UN number or ID number | | | | | | |
| No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | | | |
| 14.2. UN proper ship | 14.2. UN proper shipping name | | | | | |
| No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | | | |
| 14.3. Transport hazard class(es) | | | | | | |
| not relevant | not relevant | not relevant | not relevant | | | |
| 14.4. Packing group | | | | | | |
| not relevant | not relevant | not relevant | not relevant | | | |
| 14.5. Environmental | hazards | | | | | |
| not relevant | not relevant | not relevant | not relevant | | | |
| 14.6. Special precautions for user | | | | | | |
| not relevant | not relevant | not relevant | not relevant | | | |

14.7. Maritime transport in bulk according to IMO instruments

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SECTION 15: Regulatory information

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

15.1.1. EU legislation

No data available

15.1.2. National regulations

[DE] National regulations

Water hazard class

WGK:

keine Angabe

15.2. Chemical Safety Assessment

No data available

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

ACGIH American Conference of Governmental Industrial Hygienists

ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland

Waterways

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging

DIN German Institute for Standardization / German Industrial Standard

DNEL derived no-effect level EN European Standard ES Exposure scenario

ICAO International Civil Aviation Organization
 IMDG International Maritime Dangerous Goods
 IMO International Maritime Organization
 ISO International Standards Organisation

KG body weight

MAK Maximum concentration in the workplace air (CH)

NFPA National Fire Protection Association

OSHA Occupational Safety & Health Administration
PBT persistent and bioaccumulative and toxic
PNEC Predicted No Effect Concentration

Procedure Predicted No Effect Concentration

REACH Registration, Evaluation and Authorization of Chemicals RID Dangerous goods regulations for transport by rail

TRGS Technische Regeln für Gefahrstoffe

UN United Nations

16.3. Key literature references and sources for data

No data available

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

No data available

16.6. Training advice

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| 16.7. Additional information No data available | |
|-------------------------------------------------|--|
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