according to Regulation (EC) 1907/2006 (REACH) and Regulation (EU) 2015/830



| Trade name: | airdry BOX |
|--------------------------|------------|
| Revision date: | 29.04.2022 |
| Replaces version dated:* | 12.04.2019 |
| Print date: | 29.04.2022 |

| SECTION 1: Identification of the substance/mixture and of the company/undertaking | F |
|---|---|
| 1.1 Product identifier | |
| Trade name / designation: | airdry BOX Caravan, airdry BOX Flower, airdry BOX Green, airdry BOX Nachfüllpack |
| Index No.: | Not applicable |
| EC No.: | Not applicable |
| CAS No.: | Not applicable |
| REACH No.: | Not applicable |
| Other means of identification: | Not applicable |
| 1.2. Relevant identified uses of the substance or mixture a | and |
| uses advised against | |
| Relevant identified uses: | Desiccant, Dehumidifier |
| Uses advised against: | Not intended use |
| 1.3 Details of the supplier of the safety data sheet | |
| Name: | ThoMar OHG |
| Address: | Basedower Weg 10, DE - 21483 Lütau |
| Information contact: | |
| Phone: | +49(0)4153-55900-00 |
| Fax: | +49(0)4153-55900-99 |
| E-Mail: | sds@thomar.de |
| 1.4 Emergency Telephone Number | |
| Phone: | +49(0)4153-55900-50 |
| Office hours: | Monday - Thursday: 08:00-17:00 / Friday: 08:00-16:00 |
| Language: | German, English |

SECTION 2: Hazards identification

| 2.1. Classification of the substance or mixture | |
|--|---|
| Classification according to Regulation (EC) No 1272/2008 [CLP]: | Eye Irrit. 2; H319 |
| 2.2 Label elements | |
| Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]: | GHS07 |
| Hazard pictograms: | |
| Signal word: | Attention |
| Hazard components for labeling: | Calcium Chloride |
| Hazard statements: | H319 Causes serious eye irritation |
| Precautionary statements: | P305+P351+P338: IF IN EYES: Rinse continuously with water |
| | for several minutes. Remove contact lenses if present and |
| | easy to do. Continue rinsing. |
| | P102: Keep out of reach of children. |



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| Additional labelling: | |
| Additional labelling. | Not applicable |
| | |
| 2.3 Other hazards | |
| Information on whether the substance or mixture meets the | |
| criteria for PBT or vPvB | |
| PBT: | Not applicable |
| vPvB: | Not applicable |
| | |
| SECTION 3: Composition/information on ingredients | |
| 3.1 Substances | |
| Substance name: | Calciumchlorid anhydrous |
| CAS No.: | 017-013-00-2 |
| REACH No.: | 01-2119494219-28-xxxx |
| Hazard impurities: | Not applicable |
| 3.2 Mixtures | |
| Hazardous ingredients: | Not applicable |
| Content ration: | Not applicable |
| CAS No.: | Not applicable |
| REACH No.: | Not applicable |
| Classification according to Regulation (EC) No 1272/2008 | Eye Irrit. 2; H319 |
| [CLP]: | |
| | |
| | For the wording of the listed hazard warnings refer to section |
| | 16. |
| SECTION 4: First aid measures | |
| 4.1 Description of first aid measures | |
| Following inhalation: | Supply freh air; consult a doctor in case of pain*. |
| Following skin contact: | Wash the skin immediately with soap and water. Get medical |
| Tonowing skin contact. | attention if any discomfort continues |
| Following eye contact: | Rinse opened eye. Get medical attention if any discomfort |
| | continues. |
| Following ingestion: | |
| | Rinse mouth with water, do not swallow, drink plenty of |
| | water (maximum of 2 glasses). Immediately consult a doctor. |
| 4.2 Most important symptoms and effects, both acute and | |
| delayed | |
| | Could cause irritant effects to the skin and mucous |
| | membrane. May cause GI tract irritation if higher quantities |
| | are ingested. |
| 4.3 Indication of any immediate medical attention and | |
| special treatment needed | |



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| | |
| | No further information available. |
| SECTION 5: Firefighting measures | |
| 5.1 Extinguishing media | |
| Suitable extinguishing media: | According to surrounding fire. |
| Unsuitable extinguishing media: | No further information available. |
| 5.2 Special hazards arising from the substance or mixture | |
| | |
| | Release of hydrogen chloride (HCl) possible. |
| 5.3 Advice for fire-fighters | hereuse of hydrogen emonae (her possible. |
| | Wear breathing protection if necessary.* |
| | wear breathing procession if necessary. |
| SECTION 6: Accidental release measures | |
| 6.1 Personal precautions, protective equipment and | |
| emergency procedures | |
| | Avoid formation* of dust, do not inhale dust, avoid substance |
| | contact, ensure sufficient ventilation |
| 6.2 Environmental precautions | |
| | Do not allow to enter drainage system, surface or ground water.* |
| 6.3 Methods and material for containment and cleaning up | |
| | |
| | Pick up mechanically. Avoid any dust formation. |
| 6.4 Reference to other sections | |
| | See section 7 for safe handling information. |
| | See section 8 for information about personal protective |
| | equipment. |
| | See section 13 for disposal information. |
| | |
| SECTION 7: Handling and storage | |
| 7.1 Precautions for safe handling | |
| Fire preventions: | No particular measures are necessary when used properly. |
| Aerosol and dust generation preventions: | Do not open/destroy the product. |
| Environmental precautions: | No particular measures are necessary when used properly. |
| Advice on general occupational hygiene: | No particular measures are necessary when used properly. |
| 7.2 Conditions for safe storage, including any | |
| incompatibilities | |
| Technical measures and storage conditions: | Store in dry condition |
| Requirements for storage rooms and vessels: | Store in closed containers, this product is hygroscopic. |
| Storage class: | 10-13 |
| | |

according to Regulation (EC) 1907/2006 (REACH) and Regulation (EU) 2015/830



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Specific end uses

industry- or sector-specific guidance :

No further information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits and biological limit values:

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

8.2 Exposure controls

Appropriate engineering controls: Personal protective equipment: Eye / Face protection: Skin protection: Respiratory protection: Thermal hazards: Environmental exposure controls: No further information available.

Avoid skin contact, use eye protector if necessary. Avoid skin contact, use protective gloves if necessary. Avoid generation of dusts, use dust mask if necessary. Not necessary Not necessary

SECTION 9: Physical and chemical properties 9.1 Information on basic physical and chemical properties

| Appearance (Form/Colour): | Granulate, white |
|---|--------------------------|
| Odour: | Odourless |
| Odour threshold: | Not determined |
| pH-value at 20 °C: | 8-10 in aqueous solution |
| Melting point/freezing point: | ca. 770°C/Not determined |
| Boiling point/Boiling range: | >999°C |
| Flash point: | Not applicable |
| Evaporation rate: | Not applicable |
| Flammability (solid, gaseous): | Not determined |
| Upper/lower flammability or explosive limits: | Not determined |
| Vapour pressure: | Not applicable |
| Vapour density: | Not applicable |
| Relative density: | 700 |
| Solubility(ies): | 745g/l |
| Partition coefficient: | Not determined |
| n-octanol/water: | Not determined |



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| | |
| Auto-ignition temperature: A | lot determined |
| Decomposition temperature: | Not determined |
| Viscosity: A | lot applicable |
| Explosive properties: A | Not determined |
| Oxidising properties: | Contains salt , avoid contact in the case of sensitive surfaces. |
| | |
| 9.2 Other information | In family an information and the la |
| TA AND A | No further information available. |
| SECTION 10: Stability and reactivity | |
| 10.1 Reactivity | |
| - | lo further information available. |
| 10.2 Chemical stability | |
| | No decomposition if used according to specifications. |
| 10.3 Possibility of hazardous reactions | |
| Λ | lo further information available. |
| 10.4 Conditions to avoid | |
| Λ | lo further information available. |
| 10.5 Incompatible materials | |
| ٨ | lo further information available. |
| 10.6 Hazardous decomposition products | |
| ٨ | None if instructions for storage and handling are followed |
| | , , , , , , , , |
| SECTION 11: Toxicological information | |
| 11.1 Information on toxicological effects | |
| _ | Based on available data, the classification criteria are not |
| | net.* |
| LD/LC50 values that are relevant for classification:* 1 | .0043-52-4 Calcium chloride |
| C | Dral LD50 2.301 mg/kg (rat) (OECD 401) |
| Ľ | Dermal ۱ LD50 ۱ < 5.000 mg/kg (rabbit) |
| li li | nhalative LD50 > 0,16 mg/l/4h (rat) |
| Skin corrosion/irritation: | Based on available data, the classification criteria are not |
| | net.* |
| | Based on available data, the classification criteria are not net.* |
| | Based on available data, the classification criteria are not net.* |
| | net. |
| Germ cell mutagenicity: | Based on available data, the classification criteria are not net.* |



| Trade name: 2604.7027 Replaces version dated:* 2604.7027 Replaces version dated:* 2604.7027 Reproductive toxicity: 2604.7027 Reproductive toxicity: 2604.7027 Reproductive toxicity: 80 ased on available data, the classification criteria ore not met.* Specific target organ toxicity (single exposure): 80 ased on available data, the classification criteria ore not met.* Specific target organ toxicity (repeated exposure): 80 ased on available data, the classification criteria ore not met.* Specific target organ toxicity (repeated exposure): 80 ased on available data, the classification criteria ore not met.* Specific target organ toxicity (repeated exposure): 80 ased on available data, the classification criteria ore not met.* Symptoms related to the physical, chemical and toxicological characteristics: Additional toxicological information.* Repeated dose toxicity* 10043-52-4 Calciumchlorid Corol I NOAL (28d) I ≥ 1,000 mg/kg bw/day (rat) 11.2. Information on other hazards* Endocrine disrupting properties* None of the ingredients is listed. SECTION 12: Ecological Information SECTION 12: Ecological Information Corol I NOAL (28d) I ≥ 1,000 mg/kg bw/day (rat) 12.1 Toxicity None of the ingredients is listed. SECTION 12: Ecological Information Corol I NOAL (28d) I ≥ 1,000 mg/kg bw/day (rat) 13.2 Information on other hazards* Endocrine disrupting properties* None of the ingredients is listed. SECTION 12: Ecological Information Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day (rat) Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day (rat) Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day (rat) Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day (rat) Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day Corol I NOA (28d) I ≥ 1,000 mg/kg bw/day Corol I N | | |
|--|--|---|
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| met.*Specific target organ toxicity (single exposure):Bosed on available data, the classification criteria are not met.*Specific target organ toxicity (repeated exposure):Bosed on available data, the classification criteria are not met.*Irritation to respiratory tract:Bosed on available data, the classification criteria are not met.*Symptoms related to the physical, chemical and toxicological characteristics:No further information available.Additional toxicological information:*No further information available.Additional toxicological information:*10043-52-4 Calciumchlorid Oral 1 NOAL (28d) 1 ≥ 1,000 mg/kg bw/day (rat)11.2. Information on other hazards* Endocrine disrupting properties*None of the ingredients is listed.SECTION 12: Ecological informationNone of the ingredients is listed.12.1 Porsistence and degradabilityAnorganic product, is not eliminable from water by means of biological cleaning processes.*12.3 Bioaccumulative potentialDoes not accumulate in organisms.*12.4 Mobility in soilNo further information available.12.5 Results of PBT and vPvB assessment PBT: Not applicableNot applicable Not applicable25.6 Endocrine disrupting propertiesNo tapplicable Mot applicable.*13.1 Waste treatment methodsFroduct / Packaging disposal:Product / Packaging disposal:Must be recycled or disposed of according to the regulations.13.1 Waste treatment methodsFroduct / Packaging disposal:Product / Packaging disposal:So Go 00 WASTES FROM INORGANIC CHEMICAL PROCESSESWaste treatment options: | Print date: | 29.04.2022 |
| Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.* Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.* Symptoms related to the physical, chemical and toxicological characteristics: No further information available. Additional toxicological information:* Interference information available. Repeated dose toxicity* 10043-52-4 Calciumchilorid Oral NOAL (28d) 1 ≥ 1,000 mg/kg bw/day (rat) 11.2. Information on other hazards* None of the ingredients is listed. SECTION 12: Ecological information None of the ingredients is listed. SECTION 12: Ecological information Non further information available. 12.1 Toxicity No further information available. 12.3 Bloaccumulative potential Does not accumulate in organisms.* 12.4 Mobility in soil Not applicable 12.5 Results of PBT and vPVB assessment Not applicable PBT: Not applicable vPv8: Not applicable 12.7. Other adverse effects* Not applicable sectron 13: Disposal considerations The product does not contain substances with endocrine disrupting properties.* 12.7. Other adverse effects* Not applicable 13 | Reproductive toxicity: | - |
| met.* Based on available data, the classification criteria are not met.* Symptoms related to the physical, chemical and toxicological characteristics: No further information available. Additional toxicological information:* Repeated dose toxicity* 10043-52-4 Calciumchiorid Oral 1 NOAL (28d) 1 ≥ 1,000 mg/kg bw/day (rat) 11.2. Information on other hazards* Endocrine disrupting properties* None of the ingredients is listed. SECTION 12: Ecological information Image: Color of the information available. 12.1 Toxicity No further information available. 12.2 Persistence and degradability No further information available. 12.3 Bioaccumulative potential Does not accumulate in organisms.* 12.4 Mobility in soil No further information available. 12.5 Results of PBT and vPvB assessment PBT: PBT: Not applicable 12.7. Other adverse effects* The product does not contain substances with endocrine disrupting properties. 13.1 Waste treatment methods Froduct / Packaging disposal: Product / Packaging disposal: Must be recycled or disposed of according to the regulations. Waste codes / waste designations according to EWC / AVV: O6 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSES | Specific target organ toxicity (single exposure): | Based on available data, the classification criteria are not |
| met.* Modeling Symptoms related to the physical, chemical and toxicological characteristics: No further information available. Additional toxicological information:* 10043-52-4 Calciumchlorid Repeated dose toxicity* 10043-52-4 Calciumchlorid 11.2. Information on other hazards* None of the ingredients is listed. Endocrine disrupting properties* None of the ingredients is listed. SECTION 12: Ecological information Intervention available. 12.1 Toxicity No further information available. 12.2 Persistence and degradability Anorganic product, is not eliminable from water by means of biological cleaning processes.* 12.3 Bioaccumulative potential Dees not accumulate in organisms.* 12.4 Mobility in soil No further information available. 12.5 Results of PBT and vPvB assessment Dees not accumulate in organisms.* PBT: Not applicable vPvB: Not applicable 12.7. Other adverse effects* The product does not contain substances with endocrine disrupting properties.* 13.1 Waste treatment methods Fronduct / Packaging disposal: Product / Packaging disposal: Must be recycled or disposed of according to the regulations. Product / Packaging disposal: Go 00 00 WASTES FROM INO | Specific target organ toxicity (repeated exposure): | |
| characteristics: No further information available. Additional toxicological information:* 10043-52-4 Calciumchlorid Oral 1 NOAL (28d) 1 ≥ 1,000 mg/kg bw/day (rat) 11.2. 11.2. Information on other hazards* None of the ingredients is listed. SECTION 12: Ecological information 12.1 12.1 Toxicity No further information available. 12.2 Persistence and degradability Anorganic product, is not eliminable from water by means of biological cleaning processes.* 12.3 Bioaccumulative potential Does not accumulate in organisms.* 12.4 Mobility in soil No further information available. 12.5 Results of PBT and vPvB assessment PBT: PBT: Not applicable 12.6 Endocrine disrupting properties The product does not contain substances with endocrine disrupting properties.* 12.7. Other adverse effects* No further information available.* SECTION 13: Disposal considerations Status does not contain substances with endocrine disrupting properties.* 13.1 Waste treatment methods Product / Packaging disposal: Product / Packaging disposal: Must be recycled or disposed of according to the regulations. Waste codes / waste designations according to EWC / AVV: O6 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSES | Irritation to respiratory tract: | - |
| Repeated dose toxicity* 10043-52-4 Calciumchlorid Oral 1 NOAL (28d) 1 ≥ 1,000 mg/kg bw/day (rat) 11.2. Information on other hazards* Endocrine disrupting properties* None of the ingredients is listed. SECTION 12: Ecological information Information available. 12.1 Toxicity No further information available. 12.2 Persistence and degradability Anorganic product, is not eliminable from water by means of biological cleaning processes.* 12.3 Bioaccumulative potential Does not accumulate in organisms.* 12.4 Mobility in soil Does not accumulate in organisms.* 12.5 Results of PBT and vPvB assessment No further information available. PBT: Not applicable vPvB: Not applicable 12.7. Other adverse effects* No further information available.* 12.7. Other adverse effects* No further information available.* SECTION 13: Disposal considerations The product does not contain substances with endocrine disrupting properties.* 13.1 Waste treatment methods Most be recycled or disposed of according to the regulations. Product / Packaging disposal: Must be recycled or disposed of according to the regulations. Waste codes / waste designations according to EWC / AVV: Of 000 WASTES FROM INORGANIC CHEMICAL PROCESSESE | | No further information available. |
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| SECTION 12: Ecological information 12.1 Toxicity No further information available. 12.2 Persistence and degradability Anorganic product, is not eliminable from water by means of biological cleaning processes.* 12.3 Bioaccumulative potential Does not accumulate in organisms.* 12.4 Mobility in soil Does not accumulate in organisms.* 12.5 Results of PBT and vPvB assessment No further information available. 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* No further information available.* SECTION 13: Disposal considerations Must be recycled or disposed of according to the regulations. Vaste codes / waste designations according to EWC / AVV: O6 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSES Waste treatment options: No further information available.* | | |
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| 12.2 Persistence and degradability Anorganic product, is not eliminable from water by means of biological cleaning processes.* 12.3 Bioaccumulative potential Does not accumulate in organisms.* 12.4 Mobility in soil Does not accumulate in organisms.* 12.4 Mobility in soil Does not accumulate in organisms.* 12.5 Results of PBT and vPvB assessment PT 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* No further information available.* section 13: Disposal considerations The product does not contain substances with endocrine disrupting properties.* 13.1 Waste treatment methods No further information available.* Product / Packaging disposal: Must be recycled or disposed of according to the regulations. Waste codes / waste designations according to EWC / AVV: Of 00 OWASTES FROM INORGANIC CHEMICAL PROCESSES Waste treatment options: No further information available. | | No further information available. |
| Anorganic product, is not eliminable from water by means of biological cleaning processes.*12.3 Bioaccumulative potentialDoes not accumulate in organisms.*12.4 Mobility in soilDoes not accumulate in organisms.*12.4 Mobility in soilNo further information available.12.5 Results of PBT and vPvB assessmentNot applicablePBT:Not applicablevPvB:Not applicable12.6 Endocrine disrupting propertiesThe product does not contain substances with endocrine disrupting properties.*12.7. Other adverse effects*No further information available.*SECTION 13: Disposal considerationsInformation available.*Product / Packaging disposal:Must be recycled or disposed of according to the regulations.Waste codes / waste designations according to EWC / AVV:No further information available.Waste treatment nethops:No further information available. | 12.2 Persistence and degradability | · · · · · · · · · · · · · · · · · · · |
| Does not accumulate in organisms.*12.4 Mobility in soilNo further information available.12.5 Results of PBT and vPvB assessmentNo tapplicablePBT:Not applicablevPvB:Not applicable12.6 Endocrine disrupting propertiesThe product does not contain substances with endocrine disrupting properties.*12.7. Other adverse effects*No further information available.SECTION 13: Disposal considerationsNo further information available.*Product / Packaging disposal:Must be recycled or disposed of according to the regulations.Waste codes / waste designations according to EWC / AVV:Of 000 WASTES FROM INORGANIC CHEMICAL PROCESSESWaste treatment options:No further information available. | | |
| 12.4 Mobility in soil No further information available. 12.5 Results of PBT and vPvB assessment Not applicable 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* The product does not contain substances with endocrine disrupting properties.* 12.7. Other adverse effects No further information available.* SECTION 13: Disposal considerations No further information available.* Product / Packaging disposal: Must be recycled or disposed of according to the regulations. Waste codes / waste designations according to EWC / AVV: Of 00 OWASTES FROM INORGANIC CHEMICAL PROCESSES Waste treatment options: No further information available. | 12.3 Bioaccumulative potential | |
| No further information available.12.5 Results of PBT and vPvB assessmentNot applicablePBT:Not applicablevPvB:Not applicable12.6 Endocrine disrupting propertiesThe product does not contain substances with endocrine disrupting properties.*12.7. Other adverse effects*The product does not contain substances with endocrine disrupting properties.*SECTION 13: Disposal considerationsNo further information available.*Product / Packaging disposal:Must be recycled or disposed of according to the regulations.Waste codes / waste designations according to EWC / AVV:Ro 000 WASTES FROM INORGANIC CHEMICAL PROCESSESWaste treatment options:No further information available. | | Does not accumulate in organisms.* |
| 12.5 Results of PBT and vPvB assessmentNot applicablePBT:Not applicablevPvB:Not applicable12.6 Endocrine disrupting propertiesThe product does not contain substances with endocrine disrupting properties.*12.7. Other adverse effects*No further information available.*SECTION 13: Disposal considerationsMuste treatment methodsProduct / Packaging disposal:Must be recycled or disposed of according to the regulations.Waste codes / waste designations according to EWC / AVV:Of 000 WASTES FROM INORGANIC CHEMICAL PROCESSESWaste treatment options:No further information available. | 12.4 Mobility in soil | |
| 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* The product does not contain substances with endocrine disrupting properties.* 12.7. Other adverse effects* No further information available.* SECTION 13: Disposal considerations Not applicable 13.1 Waste treatment methods Must be recycled or disposed of according to the regulations. Product / Packaging disposal: Must be recycled or disposed of according to the regulations. Waste codes / waste designations according to EWC / AVV: O6 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSES Waste treatment options: No further information available. | | No further information available. |
| vPvB:Not applicable12.6 Endocrine disrupting propertiesThe product does not contain substances with endocrine disrupting properties.*12.7. Other adverse effects*No further information available.*SECTION 13: Disposal considerationsNo further information available.*13.1 Waste treatment methodsMust be recycled or disposed of according to the regulations.Product / Packaging disposal:Must be recycled or disposed of according to the regulations.Waste codes / waste designations according to EWC / AVV:O6 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSESWaste treatment options:No further information available. | 12.5 Results of PBT and vPvB assessment | |
| 12.6 Endocrine disrupting propertiesThe product does not contain substances with endocrine disrupting properties.*12.7. Other adverse effects*The product does not contain substances with endocrine disrupting properties.*SECTION 13: Disposal considerationsNo further information available.*SECTION 13: Disposal considerationsMust be recycled or disposed of according to the regulations.Product / Packaging disposal:Must be recycled or disposed of according to the regulations.Waste codes / waste designations according to EWC / AVV:Of 000 WASTES FROM INORGANIC CHEMICAL PROCESSESWaste treatment options:No further information available. | PBT: | Not applicable |
| 12.7. Other adverse effects*The product does not contain substances with endocrine disrupting properties.*SECTION 13: Disposal considerationsNo further information available.*SECTION 13: Disposal considerationsMaste treatment methodsProduct / Packaging disposal:Mast be recycled or disposed of according to the regulations.Waste codes / waste designations according to EWC / AVV:Of 000 WASTES FROM INORGANIC CHEMICAL PROCESSESWaste treatment options:No further information available. | vPvB: | Not applicable |
| 12.7. Other adverse effects*disrupting properties.*No further information available.*SECTION 13: Disposal considerations13.1 Waste treatment methodsProduct / Packaging disposal:Waste codes / waste designations according to EWC / AVV:Waste treatment options:No further information available. | 12.6 Endocrine disrupting properties | |
| SECTION 13: Disposal considerationsSECTION 13: Disposal considerations13.1 Waste treatment methodsProduct / Packaging disposal:Waste codes / waste designations according to EWC / AVV:Waste treatment options:No further information available. | | |
| SECTION 13: Disposal considerations 13.1 Waste treatment methods Product / Packaging disposal: Must be recycled or disposed of according to the regulations. Waste codes / waste designations according to EWC / AVV: Waste treatment options: 06 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSES Waste treatment options: No further information available. | 12.7. Other adverse effects* | |
| 13.1 Waste treatment methods Product / Packaging disposal:Must be recycled or disposed of according to the regulations.Waste codes / waste designations according to EWC / AVV:06 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSESWaste treatment options:No further information available. | | No further information available.* |
| Product / Packaging disposal:Must be recycled or disposed of according to the regulations.Waste codes / waste designations according to EWC / AVV:06 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSESWaste treatment options:No further information available. | SECTION 13: Disposal considerations | |
| Must be recycled or disposed of according to the regulations.Waste codes / waste designations according to EWC / AVV:Waste treatment options:06 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSESNo further information available. | 13.1 Waste treatment methods | |
| Waste treatment options: 06 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSES No further information available. | Product / Packaging disposal: | Must be recycled or disposed of according to the regulations. |
| | Waste codes / waste designations according to EWC / AVV: | 06 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSES |
| | | |



| Trade name: | airdry BOX |
|--------------------------|------------|
| Revision date: | 29.04.2022 |
| Replaces version dated:* | 12.04.2019 |
| Print date: | 29.04.2022 |

| SECTION 14: Transport information | |
|--|--|
| 14.1 UN No. | |
| | Void |
| 14.2 UN Proper shipping name | |
| ADR/RID: | Void* |
| IMDG-Code / ICAO-TI / IATA-DGR: | Void* |
| 14.3 Transport hazard class(es) | |
| | Void* |
| 14.4 Packing group | |
| | Not relevant. |
| 14.5 Envirommental hazards | |
| Hazard label(s): | Not applicable* |
| 14.6 Special precautions for user | |
| | Not applicable* |
| 14.7 Transport in bulk according to Annex II of MARPOL | |
| 73/78 and the IBC Code | |
| | Not applicable* |
| | |
| SECTION 15: Regulatory information | |
| 15.1 Safety, health and environmental regulations/ | |
| legislation specific for the substance or mixture | |
| EU regulations | |
| | Not applicable |
| | |
| National regulations | |
| Water hazard class: | Water hazard class 1 (Self-assessment): slightly hazardous for |
| | water.* |
| | |
| 15.2 Chemical Safety Assessment: | |
| | A Chemical Safety Assessment has not been carried out. |
| | |
| SECTION 16: Other information | |
| 16.1 Indication of changes | |
| | marked with an asterisk |
| 16.2 Abbreviations and acronyms: | |
| ADR | European Agreement concerning the International Carriage of |
| CAS | Dangerous Goods by Road |
| CAS | Chemical Abstracts Service (division of the American Chemical |
| | Society) |
| CLP IATA-DGR | Classification, Labelling and Packaging of Chemicals |
| | International Air Transport Association |



| Trade name: | airdry BOX |
|---|---|
| Revision date: | 29.04.2022 |
| Replaces version dated:* | 12.04.2019 |
| Print date: | 29.04.2022 |
| | |
| IBC-Code | International Code for the Construction and Equipment of |
| | Ships carrying Dangerous Chemicals in Bulk |
| ICAO-TI | Technical Instructions For The Safe Transport of Dangerous |
| | Goods by Air |
| IMDG | International Maritime Code for Dangerous Goods |
| LC50 | Lethal concentration, 50 percent |
| LD50 | Lethal dose, 50 percent |
| MARPOL | International Convention for the Prevention of Pollution from |
| | Ships |
| PBT/vPvB | Persistent, bioaccumulative and toxic /very persistent and |
| | very bioaccumulative |
| RID | Regulations Concerning the International Transport of |
| | Dangerous Goods by Rail |
| GisChem | https://ssl.gischem.de/gemischrechner/index.htm |
| 16.3 Key literature references and sources for data | |
| | GisChem, Vendor data sheet |
| 16.4 Classification for mixtures and used evaluation method | |
| according to regulation (EC) | |
| | GisChem, Vendor data sheet |
| 16.5 Relevant R-, H- and EUH-phrases (number and full text) | |
| | |
| | H319 Causes serious eye irritation. |
| 16.6 Training advice | <i>.</i> |
| - | Not intended |
| 16.7 Further information | |
| | |

Desi Dry, Silicagel, Desiccant, airdry Silica Gel 29.04.2022 04.05.2021 29.04.2022 Desi Dry orange, Silicagel orange 29.04.2022 04.05.2021 29.04.2022

Desi Dry, Silicagel, Desiccant, airdry Silica Gel*

Not applicable Not applicable Not applicable Not applicable Not applicable

Desiccant Not intended use

ThoMar OHG Basedower Weg 10, DE - 21483 Lütau

+49(0)4153-55900-00 +49(0)4153-55900-99 sds@thomar.de

+49(0)4153-55900-50 Monday - Thursday: 08:00-17:00 / Friday: 08:00-16:00 German, English Desi Dry orange, Silicagel orange

Not applicable Not applicable Not applicable Not applicable Not applicable

Desiccant Not intended use

ThoMar OHG Basedower Weg 10, DE - 21483 Lütau

+49(0)4153-55900-00 +49(0)4153-55900-99 sds@thomar.de

+49(0)4153-55900-50 Monday - Thursday: 08:00-17:00 / Friday: 08:00-16:00 German, English

| Not classified according to the CLP regulation | Not classified according to the CLP regulation | | |
|--|--|--|--|
| Natanglicabla | Not applicable | | |
| Not applicable | | | |
| Not applicable Not applicable | Not applicable Not applicable | | |
| Not applicable | Not applicable | | |
| Not applicable | Not applicable | | |
| Not applicable | Not applicable | | |
| Not applicable | Not applicable | | |

| Desi Dry, Silicagel, Desiccant, airdry Silica Gel | Desi Dry orange, Silicagel orange | | |
|--|--|--|--|
| 29.04.2022 | 29.04.2022 | | |
| 04.05.2021 | 04.05.2021 | | |
| 29.04.2022 | 29.04.2022 | | |
| | | | |
| Netwoliashia | Networks | | |
| Not applicable | Not applicable | | |
| | | | |
| | | | |
| | | | |
| Not applicable | Not applicable | | |
| Not applicable | Not applicable | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Amorphous silicic acid (Siliciumdioxid) | Silica gel orange, narrow pores | | |
| 7631-86-9 | 7631-86-9 | | |
| 01-2119379499-16-XXXX | 01-2119379499-16-XXXX | | |
| Not applicable | Not applicable | | |
| Not applicable | Not applicable | | |
| Not applicable | Not applicable | | |
| Not applicable | Not applicable | | |
| Not applicable | Not applicable | | |
| | | | |
| | | | |
| For the wording of the listed hazard warnings refer to section | For the wording of the listed hazard warnings refer to section | | |
| 16. | 16. | | |
| | | | |
| | | | |
| Supply freh air; consult a doctor in case of pain. | Supply freh air; consult a doctor in case of pain. | | |
| Wash the skin immediately with soap and water. Get medical | Wash the skin immediately with soap and water. Get medical | | |
| attention if any discomfort continues | attention if any discomfort continues | | |
| Rinse opened eye. Get medical attention if any discomfort | Rinse opened eye. Get medical attention if any discomfort | | |
| continues. | continues. | | |
| Pinco mouth with water do Not swallow drink planty of | Rinse mouth with water, do Not swallow, drink plenty of | | |
| <i>Rinse mouth with water, do Not swallow, drink plenty of water (maximum of 2 glasses). Immediately consult a doctor.</i> | water (maximum of 2 glasses). Immediately consult a doctor. | | |
| | | | |
| | | | |

No further information available.

No further information available.

Desi Dry, Silicagel, Desiccant, airdry Silica Gel 29.04.2022 04.05.2021 29.04.2022 Desi Dry orange, Silicagel orange 29.04.2022 04.05.2021 29.04.2022

No further information available.

No further information available.

According to surrounding fire.According to surrounding fire.No further information available.No further information available.

No further information available.

No further information available.

No further information available.

No further information available.

Avoid generation of dusts, do not inhale dusts, avoid substance contact, ensure sufficient ventilation

Usual care in handling

Pick up mechanically. Avoid any dust formation.

See section 7 for safe handling information. See section 8 for information about personal protective equipment. See section 13 for disposal information. Avoid generation of dusts, do not inhale dusts, avoid substance contact, ensure sufficient ventilation

Usual care in handling

Pick up mechanically. Avoid any dust formation.

See section 7 for safe handling information. See section 8 for information about personal protective equipment. See section 13 for disposal information.

| No particular measures are necessary when used properly. | No particular measures are necessary when used properly. |
|--|--|
| Do not open/destroy the product | Do not open/destroy the product |
| No particular measures are necessary when used properly. | No particular measures are necessary when used properly. |
| No particular measures are necessary when used properly. | No particular measures are necessary when used properly. |
| | |

Store in dry condition Store in closed containers, this product is hygroscopic Not relevant* Store in dry condition Store in closed containers, this product is hygroscopic Not relevant* Desi Dry, Silicagel, Desiccant, airdry Silica Gel 29.04.2022 04.05.2021 29.04.2022 Desi Dry orange, Silicagel orange 29.04.2022 04.05.2021 29.04.2022

No further information available.

No further information available.

mg/m3: 4 E gem. TRGS 900 vom 07.06.2017

mg/m3: 4 E gem. TRGS 900 vom 07.06.2017

No further information available.

Avoid skin contact, use eye protector if necessary. Avoid skin contact, use protective gloves if necessary. Avoid generation of dusts, use dust mask if necessary. Not necessary Not necessary No further information available.

Avoid skin contact, use eye protector if necessary. Avoid skin contact, use protective gloves if necessary. Avoid generation of dusts, use dust mask if necessary. Not necessary Not necessary

Granulate, white Odourless Not determined Not determined 1610°C 2230°C Not applicable Not applicable Not determined Not determined Not applicable Not applicable Not determined Not soluble Not determined Not determined

Granulate, orange Odourless Not determined Not determined Not determined Not determined Not applicable Not applicable Not determined Not determined Not applicable Not applicable Not determined Not soluble Not determined Not determined

| Desi Dry, Silicagel, Desiccant, airdry Silica Gel | Desi Dry orange, Silicagel orange | | |
|---|--|--|--|
| 29.04.2022 | 29.04.2022 | | |
| 04.05.2021 | 04.05.2021 | | |
| 29.04.2022 | 29.04.2022 | | |
| Not determined | nicht selbstentzündlich | | |
| Not determined | Not determined | | |
| Not applicable | Not applicable | | |
| Not determined | None explosiven Eigenschaften bekannt | | |
| Not determined | Not determined | | |
| No further information available. | No further information available. | | |
| | | | |
| No further information available. | No further information available. | | |
| No decomposition if used according to specifications. | No decomposition if used according to specifications. | | |
| No further information available. | No further information available. | | |
| No further information available. | No further information available. | | |
| No further information available. | No further information available. | | |
| None if instructions for storage and handling are followed | None if instructions for storage and handling are followed | | |
| | | | |
| Based on available data, the classification criteria are not net.* | Based on available data, the classification criteria are not met.* | | |
| 7 <u>631-86-9 Silica Gel</u> | <u>7631-86-9 Silica Gel</u> | | |
| Dral LD50 > 5.000 mg/kg (Ratte) | Oral LD50 > 5.000 mg/kg (Ratte) | | |
| Dermal LD50 > 5.000 mg/kg (Kanninchen) | Dermal LD50 > 5.000 mg/kg (Kanninchen) | | |
| nhalativ LC50 > 5,01 mg/l/4h (Ratte) | Inhalativ LC50 > 5,01 mg/l/4h (Ratte) | | |
| Based on available data, the classification criteria are not net.* | Based on available data, the classification criteria are not met.* | | |
| Based on available data, the classification criteria are not net.* | Based on available data, the classification criteria are not met.* | | |
| Based on available data, the classification criteria are not net.* | Based on available data, the classification criteria are not met.* | | |
| Based on available data, the classification criteria are not net.* | Based on available data, the classification criteria are not met.* | | |
| | Based on available data, the classification criteria are not | | |

| Desi Dry, Silicagel, Desiccant, airdry Silica Gel 29.04.2022 04.05.2021 29.04.2022 | Desi Dry orange, Silicagel orange 29.04.2022 04.05.2021 29.04.2022 |
|---|---|
| Based on available data, the classification criteria are not met.* | Based on available data, the classification criteria are not met.* |
| Based on available data, the classification criteria are not met.* | Based on available data, the classification criteria are not met.* |
| Based on available data, the classification criteria are not met.* | Based on available data, the classification criteria are not met.* |
| Based on available data, the classification criteria are not met.* | Based on available data, the classification criteria are not met.* |
| No further information available. | No further information available. |
| No further information available. | No further information available. |
| None of the ingredients is listed. | None of the ingredients is listed. |
| | |
| No further information available. | No further information available. |
| No further information available. | No further information available. |
| No further information available. | No further information available. |
| No further information available. | No further information available. |
| | |
| Not applicable Not applicable | Not applicable Not applicable |
| | |
| Not applicable The product does not contain substances with endocrine | Not applicable The product does not contain substances with endocrine |

| Must be recycled or disposed of according to the regulations. | Must be recycled or disposed of according to the regulations. |
|--|--|
| 06 08 99: wastes from the MFSU of silicon and silicon derivatives | 06 08 99: wastes from the MFSU of silicon and silicon derivatives |
| No further information available. | No further information available. |
| No further information available. | No further information available. |

| 29.04.2022 29.04.2022 04.05.2021 04.05.2021 20.04.2023 20.04.2023 | Desi Dry, Silicagel, Desiccant, airdry Silica Gel | Desi Dry orange, Silicagel orange |
|---|---|-----------------------------------|
| | 29.04.2022 | 29.04.2022 |
| 20.04.2022 | 04.05.2021 | 04.05.2021 |
| 25.04.2022 | 29.04.2022 | 29.04.2022 |

| Void | Void |
|---|---|
| Void* Void* | Void* Void* |
| Void* | Void* |
| Not applicable | Not applicable |
| Not applicable* | Not applicable* |
| Not applicable* | Not applicable* |
| Not applicable | Not applicable |
| | |
| Not applicable | Not applicable |
| Not classified | Not classified |
| A Chemical Safety Assessment has not been carried out | A Chemical Safety Assessment has not been carried out |

| marked with an asterisk | marked with an asterisk |
|---|---|
| | |
| European Agreement concerning the International Carriage of | European Agreement concerning the International Carriage of |
| Dangerous Goods by Road | Dangerous Goods by Road |
| Chemical Abstracts Service (division of the American Chemical | Chemical Abstracts Service (division of the American Chemical |
| Society) | Society) |
| Classification, Labelling and Packaging of Chemicals | Classification, Labelling and Packaging of Chemicals |
| International Air Transport Association | International Air Transport Association |

| Desi Dry, Silicagel, Desiccant, airdry Silica Gel | Desi Dry orange, Silicagel orange |
|---|-----------------------------------|
| 29.04.2022 | 29.04.2022 |
| 04.05.2021 | 04.05.2021 |
| 29.04.2022 | 29.04.2022 |

| International Code for the Construction and Equipment of | International Code for the Construction and Equipment of |
|---|---|
| Ships carrying Dangerous Chemicals in Bulk | Ships carrying Dangerous Chemicals in Bulk |
| Technical Instructions For The Safe Transport of Dangerous | Technical Instructions For The Safe Transport of Dangerous |
| Goods by Air | Goods by Air |
| International Maritime Code for Dangerous Goods | International Maritime Code for Dangerous Goods |
| Lethal concentration, 50 percent | Lethal concentration, 50 percent |
| Lethal dose, 50 percent | Lethal dose, 50 percent |
| International Convention for the Prevention of Pollution from | International Convention for the Prevention of Pollution from |
| Ships | Ships |
| Persistent, bioaccumulative and toxic /very persistent and | Persistent, bioaccumulative and toxic /very persistent and |
| very bioaccumulative | very bioaccumulative |
| Regulations Concerning the International Transport of | Regulations Concerning the International Transport of |
| Dangerous Goods by Rail | Dangerous Goods by Rail |
| https://ssl.gischem.de/gemischrechner/index.htm | https://ssl.gischem.de/gemischrechner/index.htm |
| | |
| GisChem, Vendor data sheet | GisChem, Vendor data sheet |
| | |
| CisCham Vandar data chast | Cischam Vander data chaot |
| GisChem, Vendor data sheet | GisChem, Vendor data sheet |
| | |
| Not applicable | Not applicable |
| | |
| Not intended | Not intended |
| | |

CertiDry, DIN Dry

Not applicable Not applicable Not applicable Not applicable Not applicable

Desiccant Not intended use

ThoMar OHG Basedower Weg 10, DE - 21483 Lütau

+49(0)4153-55900-00 +49(0)4153-55900-99 sds@thomar.de

+49(0)4153-55900-50 Monday - Thursday: 08:00-17:00 / Friday: 08:00-16:00 German, English

Not classified according to the CLP regulation

Not applicable

Not applicable Not applicable Not applicable Not applicable

Not applicable

Not applicable

Not applicable

Not applicable Not applicable

Bentonite 1302-78-9 None Not applicable

Not applicable Not applicable Not applicable

Not applicable

For the wording of the listed hazard warnings refer to section 16.

Supply freh air; consult a doctor in case of pain. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues Rinse opened eye. Get medical attention if any discomfort continues.

Rinse mouth with water, do Not swallow, drink plenty of water (maximum of 2 glasses). Immediately consult a doctor.

No further information available.

No further information available.

According to surrounding fire. No further information available.

No further information available.

No further information available.

Avoid generation of dusts, do not inhale dusts, avoid substance contact, ensure sufficient ventilation

Usual care in handling

Pick up mechanically. Avoid any dust formation.

See section 7 for safe handling information. See section 8 for information about personal protective equipment. See section 13 for disposal information.

No particular measures are necessary when used properly.

Do not open/destroy the product

No particular measures are necessary when used properly.

No particular measures are necessary when used properly.

Store in dry condition Store in closed containers, this product is hygroscopic Not relevant*

No further information available.

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

No further information available.

Avoid skin contact, use eye protector if necessary. Avoid skin contact, use protective gloves if necessary. Avoid generation of dusts, use dust mask if necessary. Not necessary Not necessary

Granulate, grey to white Odourless Not determined 7,0 +/- 1,0 772°C Not applicable Not applicable Not applicable Not determined Not determined Not applicable Not applicable Not determined Not soluble Not determined Not determined

Not determined Not determined Not applicable Not determined

Not determined

No further information available.

No further information available.

No decomposition if used according to specifications.

No further information available.

No further information available.

No further information available.

None if instructions for storage and handling are followed

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

<u>1302-78-9 Bentonite</u>

No further information available.

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

Based on available data, the classification criteria are not met. $\ensuremath{^*}$

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

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

Based on available data, the classification criteria are not met. $\ensuremath{^*}$

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

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

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

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

No further information available.

No further information available.

None of the ingredients is listed.

No further information available.

No further information available.

No further information available.

No further information available.

Not applicable Not applicable

The product does not contain substances with endocrine disrupting properties.*

No further information available.*

Must be recycled or disposed of according to the regulations.

01 01 02: wastes from mineral non-metalliferous excavation

No further information available. No further information available.

| CertiDry, DIN Dry | | |
|-------------------|--|--|
| 29.04.2022 | | |
| 04.05.2021 | | |
| 29.04.2022 | | |
| | | |

| Void | |
|-----------------|--|
| Void* | |
| Void* | |
| Void* | |
| Not applicable | |
| Not applicable* | |
| Not applicable* | |
| | |
| Not applicable | |

Not applicable

Not classified

A Chemical Safety Assessment has not been carried out

marked with an asterisk

European Agreement concerning the International Carriage of Dangerous Goods by Road Chemical Abstracts Service (division of the American Chemical Society) Classification, Labelling and Packaging of Chemicals International Air Transport Association

International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk Technical Instructions For The Safe Transport of Dangerous Goods by Air International Maritime Code for Dangerous Goods Lethal concentration, 50 percent Lethal dose, 50 percent International Convention for the Prevention of Pollution from Ships Persistent, bioaccumulative and toxic /very persistent and very bioaccumulative Regulations Concerning the International Transport of Dangerous Goods by Rail https://ssl.gischem.de/gemischrechner/index.htm

GisChem, Vendor data sheet

GisChem, Vendor data sheet

Not applicable

Not intended