Printing date 02/01/2021

Reviewed on 02/01/2021

1 Identification

· Product identifier

- · Trade name: <u>ROMPOX-D7000</u>
- · Application of the substance / the mixture Surface protection
- · Details of the supplier of the safety data sheet

• *Manufacturer/Supplier:* ROMEX Produktionsgesellschaft mbH Mühlgrabenstraße 19 D-53340 MECKENHEIM DEUTSCHLAND H.Blaesner@romex-rpg.de

- · Information department: Abteilung Produktsicherheit
- · Emergency telephone number:

"Alberta - Poison and Drug Information Services (PADIS)Toll-free 1-800-332-1414 (within Alberta and Northwest Territories only)(403) 944-1414 (in Calgary, VOIP users, or outside of Alberta) British Columbia - British Columbia Drug and Poison Information Centre (DPIC)Toll-free 1-800-567-8911 (within BC only) (604) 682-5050 (Greater Vancouver)

Manitoba - Manitoba Poison CentreToll-free 1-855-7POISON (1-855-776-4766) New Brunswick - Sykes Telehealth 911

Newfoundland and Labrador - Poison Information CentreToll-free 1-866-727-1110(709) 722-1110 Northwest Territories - Poison and Drug Information Services (PADIS)Toll-free 1-800-332-1414 (for Alberta and Northwest Territories only

Nova Scotia - IWK Regional Poison CentreToll-free 1-800-565-8161 (for Nova Scotia and PEI only) or call 911 and ask to speak to the Poison Centre(902) 470-8161 (Halifax or outside Nova Scotia) Nunavut - Toll-Free 1-800-268-9017

Ontario - Ontario Poison Centre (OPC)Toll-free 1-800-268-9017 (within Ontario)(416) 813-5900 (Greater Toronto Area)Prince Edward Island - IWK Regional Poison CentreToll-free 1-800-565-8161 (for Nova Scotia and PEI only)

Québec - Centre anipoison du Québec (CAPQ)Toll-free 1-800-463-5060 (for Quebec only) Saskatchewan - Poison and Drug Information Services (PADIS)Toll-free 1-866-454-1212 (for Saskatchewan only) Yukon Territory - Yukon Poison Control Centre - Whitehorse General Hospital(867) 393-8700"

Giftnotrufzentrale BONN, Germany Tel.: 0049(0)228-19240

ROMEX, Abtlg. Produktsicherheit von 08:00-17:00 : +49 (0)2225 70954-10

2 Hazard identification

- *Classification of the substance or mixture* The product is not classified, according to the Globally Harmonized System (GHS).
- · Label elements
- · GHS label elements Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Classification system:
- NFPA ratings (scale 0 4)



· HMIS-ratings (scale 0 - 4)



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3 Composition/Information on ingredients

- · Chemical characterization: Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- · Dangerous components: Void

4 First-aid measures

· Description of first aid measures

- · General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist consult doctor.
- · Information for doctor:
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- · *Indication of any immediate medical attention and special treatment needed* No further relevant information available.

5 Fire-fighting measures

- Extinguishing media
- Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- · Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters
- · Protective equipment: No special measures required.
- · Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Not required.
- Environmental precautions:
- Dilute with plenty of water.
- Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up:
- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). **Reference to other sections**
- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

- · Handling:
- · Precautions for safe handling No special measures required.
- · Information about protection against explosions and fires: The product is not flammable.
- · Conditions for safe storage, including any incompatibilities

• Storage:

- · Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · Storage class: 12

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

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8 Exposure controls/ Personal protection

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

- · Control parameters
- Components with limit values that require monitoring at the workplace:

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

- Additional information: The lists that were valid during the creation were used as basis.
- Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

- · Breathing equipment: Not required.
- Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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 exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Goggles recommended during refilling.

9 Physical and chemical properties

| General Information Appearance: | | |
|------------------------------------|------------------------------|--|
| Form: | Fluid | |
| Color: | Opaque | |
| Odor: | Nearly odorless | |
| Odor threshold: | Not determined. | |
| pH-value at 20 °C: | 8.5 | |
| | $\beta = 0,1g/cm^3$ in H2O | |
| Change in condition | | |
| Melting point/Melting range: | Undetermined. | |
| Boiling point/Boiling range: | 100 °C | |
| Flash point: | Not applicable. | |
| Flammability (solid, gaseous): | Not applicable. | |
| Decomposition temperature: | Not determined. | |
| Auto igniting: | Product is not selfigniting. | |

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| | (Contd. of page 3 | |
|--------------------------------------|---|--|
| · Danger of explosion: | Product does not present an explosion hazard. | |
| · Explosion limits: | | |
| Lower: | Not determined. | |
| Upper: | Not determined. | |
| · Vapor pressure at 20 °C: | 23 hPa | |
| · Density: | Not determined. | |
| · Relative density | Not determined. | |
| · Vapor density | Not determined. | |
| Evaporation rate | Not determined. | |
| · Solubility in / Miscibility with | | |
| Water: | Fully miscible. | |
| · Partition coefficient (n-octanol/w | ater): Not determined. | |
| · Viscosity: | | |
| Dynamic: | Not determined. | |
| Kinematic: | Not determined. | |
| · Solvent content: | | |
| Organic solvents: | 0.5–1 % | |
| Water: | >70.0 % | |
| Solids content: | 28–28.5 % | |
| · Other information | No further relevant information available. | |

10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- **Thermal decomposition** / **conditions to be avoided:** No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- · Information on toxicological effects
- Acute toxicity:
- · LD/LC50 values that are relevant for classification:

ATE (Acute Toxicity Estimate)

Oral LD50 100,000–150,000 mg/kg (rat)

- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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Safety Data Sheet according to HPR, Schedule 1

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Trade name: ROMPOX-D7000

- · Carcinogenic categories
- · IARC (International Agency for Research on Cancer)

67-63-0 propan-2-ol

· NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information

· Toxicity

- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- Additional ecological information:
- · General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

13 Disposal considerations

· Waste treatment methods

· Recommendation: Smaller quantities can be disposed of with household waste.

· Uncleaned packagings:

- Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport information

| · UN-Number · DOT/TDG, ADR, IMDG, IATA | not regulated | |
|---|--------------------------|-----------------|
| · UN proper shipping name · DOT/TDG, ADR, IMDG, IATA | not regulated | |
| · Transport hazard class(es) | | |
| · DOT, ADR, ADN, IMDG, IATA · Class | not regulated | |
| · Packing group · DOT/TDG, ADR, IMDG, IATA | not regulated | |
| · Environmental hazards: | Not applicable. | |
| · Special precautions for user | Not applicable. | |
| Transport in bulk according to Annex MARPOL73/78 and the IBC Code | ll of Not applicable. | |
| | | (Contd. on page |

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Safety Data Sheet according to HPR, Schedule 1

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Trade name: ROMPOX-D7000

· UN "Model Regulation":

not regulated

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
 No further relevant information available.
 Sara
 Section 355 (extremely hazardous substances):
 None of the ingredients is listed.
- Section 313 (Specific toxic chemical listings):
- 67-63-0 propan-2-ol

• TSCA (Toxic Substances Control Act):

| 7732-18-5 | water, distilled, conductivity or of similar purity | ACTIVE |
|-----------|---|--------|
| 78-51-3 | tris(2-butoxyethyl) phosphate | ACTIVE |
| 67-63-0 | propan-2-ol | ACTIVE |
| 3811-73-2 | pyridine-2-thiol 1-oxide, sodium salt | ACTIVE |
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one | ACTIVE |

Canadian substance listings:

Canadian Domestic Substances List (DSL)

7732-18-5 water, distilled, conductivity or of similar purity

- 78-51-3 tris(2-butoxyethyl) phosphate
- 67-63-0 propan-2-ol
- 3811-73-2 pyridine-2-thiol 1-oxide, sodium salt
- 2634-33-5 1,2-benzisothiazol-3(2H)-one
 - 55965-84-9 reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

· Canadian Ingredient Disclosure list (limit 0.1%)

None of the ingredients is listed.

· Canadian Ingredient Disclosure list (limit 1%)

- None of the ingredients is listed.
- · GHS label elements Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- · Department issuing SDS: Abteilung Umweltschutz
- · Contact: Hr. Blaesner
- · Date of the latest revision of the safety data sheet 02/01/2021 / -
- · Abbreviations and acronyms:
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation IATA: International Air Transport Association
- 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)

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Trade name: ROMPOX-D7000

NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative • * Data compared to the previous version altered. (Contd. of page 6)

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