

Safety data sheet

according to Regulation 1907/2006 / EC, article 31

Compilation date: 17.04.2018

Version number 3

Revision: 17.04.2018

SECTION 1: Identification of the substance or company*iscela and the company /*

- **1.1 Product identifier**
- **Trade name: RINFRESKO**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
de No other information available.
- **Application of the substance / the preparation Agent for treating wood.**
Painting
- **1.3 Details of the supplier of the data sheet** **safety**
- **Manufacturer / supplier:**
Amonn Coatings GmbH
An der Landesbahn 7
A-2100 Korneuburg
Tel .: +43 2262 735 80 - Fax .: +43 2262 735 80-19
- **Distributor:**
JF Amonn srI / GmbH
I-39100 Bolzano / Bozen
Altmann Street 12 Altmannstraße
Tel .: +39 0471 904-911 - Fax .: +39 0471 910-449
- **Information provided by:** Email: verkauf@amonn.at
- **1.4 Emergency telephone number:**
Poison Control Center - Niguarda Hospital - Milan: 02/66101029

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No. 1272 / 2008**
The product is not classified according to the CLP regulation.
- **2.2 Label elements**
- **Labeling according to Regulation (EC) No. 1272/2** **008fails**
- **Hazard pictograms** **fails**
- **Warningfails**
- **Hazard statements** **fails**
- **Further data:**
EUH208 Contains 2,4,7,9-tetramethyldec-5-in-4,7-diol, 1,2-benzisothiazol-3 (2H) -one. It may cause an allergic reaction.
- **2.3 Other dangers**
- **Results of PBT and vPvB assessment**
- **PBT:**Not applicable.
- **vPvB:**Not applicable.

SECTION 3: Composition / information on ingredients **nti**

- **3.2 Mixtures**
- **Description:**Mixture of the following substances with non-hazardous additives.
- **Dangerous substances:** **fails**
- **Further information:** The text of the warning of the hazards mentioned can be found in chapter 16

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General indications:**
Remove any clothing contaminated by the product immediately. No specific measures are required.
- **Inhalation:**Bring to a well-ventilated area, in case of problems consult a doctor.
- **Skin contact:**Generally the product is not irritating to the skin.
- **Eye contact**
Wash with running water for several minutes holding the eyelids wide open and consult your doctor.
- **Ingestion:**Seek medical advice immediately.
- **4.2 Main symptoms and effects, both acute and delayed**No other information available.

(continued on page 2)

Safety data sheet

according to Regulation 1907/2006 / EC, article 31

Compilation date: 17.04.2018

Version number 3

Revision: 17.04.2018

Trade name: RINFRESKO

(Contd. Of page 1)

4.3 Indication of any immediate medical attention and special treatment needed*No other information available.***SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing media:**
CO₂, powder or water spray. Extinguish large fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance** *the mixture*
or No other information available.
- **5.3 Recommendations for firefighters** *of fires*
- **Specific protective means:** **No special measures are required.**

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** **Not necessary.**
- **6.2 Environmental precautions:** **Dilute abundantly with water.**
- **6.3 Methods and materials for containment and cleaning up:**
Collect the liquid with absorbent material (sand, diatomaceous earth, sawdust).
- **6.4 Reference to other sections**
No dangerous substances are released.
For information on safe handling see Section 7.
For information on personal protective equipment, see Chapter 8. For information on disposal, see Chapter 13.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** **No special measures are required. Accurate ventilation / extraction in the workplace.**
- **Advice in case of fire and explosion:** **No special measures are required.**
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements for warehouses and vessels:**
Store in a dry and well ventilated place, between + 5 ° C and + 40 ° C. Protect from heat and direct sunlight. Keep containers tightly closed.
- **Notes on mixed storage:** **Not necessary.**
- **Further information relating to the conditions of i** **storage:None.**
- **Storage class:** **12**
- **7.3 Specific end uses** **No other information available.**

SECTION 8: Exposure controls / protection in individual

- **Further information on the structure of implants t** **technical:No further data, see point 7**
- **8.1 Control parameters**
- **Components with limit values** **to be met** **under control in the workplace**
The product does not contain relevant quantities of substances whose limit values **have to be monitored at the workplace.**
- **Further information:** **The lists valid at the date of compilation were used as a basis.**
- **8.2 Exposure controls**
- **Individual protective means**
- **General protective and occupational hygiene rules:**
Observe the usual safety measures when handling chemicals.
- **Protective mask:** **In insufficiently ventilated areas, use a protective mask.**
- **Protective Gloves:**
The glove material has to be impermeable and resistant to the product / the substance / the preparation.

(continued on page 3)

Safety data sheet

according to Regulation 1907/2006 / EC, article 31

Compilation date: 17.04.2018

Version number 3

Revision: 17.04.2018

Trade name: RINFRESKO

(Contd. Of page 2)

Due to lack of tests no recommendation to the glove material of any type can be made 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.

- **Glove material**

The selection of the suitable gloves does not only depend on the material but also on other quality characteristics which vary 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.

- **Breakthrough time of glove material**

The exact breakthrough time has to be found out by the manufacturer of the gloves and has to be observed.

- **Safety goggles:** The use of protective goggles is recommended when pouring.

SECTION 9: Physical and chemical properties

- **9.1 Information on physical and chemical properties** **fundamental**

- **General indications**

- **Appearance:**

Form:

liquid

Color:

in accordance with the denomination of the characteristic product

- **Odor:**

Undefined.

- **Odor threshold:**

Undefined.

- **pH values at 20 °C:**

8.3 - 8.7

- **Change of state**

Melting point / freezing point: Initial boiling point and boiling range:

Undefined

100 °C

- **Flash point:**

> 90 °C

- **Flammability (solid, gas):**

Not applicable.

- **Decomposition temperature:**

Undefined.

- **Self-ignition temperature:**

Not self-igniting product.

- **Explosive properties:**

Non-explosive product.

- **Flammability limits:**

lower:

Undefined.

superior:

Undefined.

- **Vapor pressure at 20 °C:**

23 hPa

- **Density at 20 °C:**

1.01 - 1.02 g / cm³

- **Relative density**

Not determined.

- **Vapor density:**

Undefined.

- **Evaporation rate**

Undefined.

- **Solubility in / Miscibility with Water:**

completely miscible

- **Partition coefficient: n-octanol / water:**

Undefined.

- **Viscosity:**

dynamics:

Undefined.

kinematics at 20 °C:

46 - 48 s (DIN 2mm)

- **Solvent content:**

Organic solvents:

3.7%

Waterfall:

81.3%

VOC (CE)

The EU limit value for this product (cat. 1 / f): 130 g / l (2010)

This product contains a maximum of 130 g / l of VOC

Solid content:

15%

(continued on page 4)

Safety data sheet

according to Regulation 1907/2006 / EC, article 31

Compilation date: 17.04.2018

Version number 3

Revision: 17.04.2018

Trade name: RINFRESKO

(Contd. Of page 3)

• 9.2 Other information

No other information available.**SECTION 10: Stability and reactivity**

- 10.1 Reactivity **No other information available.**
- 10.2 Chemical stability
- Thermal decomposition / conditions to avoid:
The product does not decompose if used as directed.
- 10.3 Possibility of hazardous reactions *There are no known dangerous reactions.*
- 10.4 Conditions to avoid **No other information available.**
- 10.5 Incompatible materials: **No other information available.**
- 10.6 Hazardous decomposition products: *There are no known dangerous decomposition products.*

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity **Based on available data, the classification criteria are not met.**
- Primary irritability:
- On the skin: **Based on available data, the classification criteria are not met.**
- On the eyes: **Based on available data, the classification criteria are not met.**
- Respiratory or skin sensitization
Based on available data, the classification criteria are not met.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- 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.
- Specific Target Organ Toxicity (STOT) - and single exposure **Based on available data, the classification criteria are not met.**
- Specific target organ toxicity (STOT) - and 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: **No other information available.**
- 12.2 Persistence and degradability **No other information available. No**
- 12.3 Bioaccumulative potential **other information available.**
- 12.4 Mobility in soil **No other information available.**
- Further environmental information:
- Further information:
Danger for water class 1 (D) (Self-classification): not very dangerous
Do not introduce undiluted or large quantities into groundwater, water bodies or sewers.
- 12.5 Results of PBT and vPvB assessment
- PBT: **Not applicable.**
- vPvB: **Not applicable.**
- 12.6 Other adverse effects **No other information available.**

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Advice:
Deliver the product to special waste collection services or take them to a special waste collection point.

(continued on page 5)

IT

Safety data sheet

according to Regulation 1907/2006 / EC, article 31

Compilation date: 17.04.2018

Version number 3

Revision: 17.04.2018

Trade name: RINFRESKO

(Contd. Of page 4)

• **European waste catalog**

08 01 15 *

aqueous sludges containing paints and varnishes containing organic solvents or other dangerous substances

- **Uncleaned packaging:**
- **Advice: Disposal in accordance with administrative regulations.**
- **Recommended cleaner: Water possibly with the addition of detergents.**

SECTION 14: Transport information

- **14.1 UN number**
• **ADR, ADN, IMDG, IATA** **fails**
- **14.2 UN proper shipping name**
• **ADR, ADN, IMDG, IATA** **fails**
- **14.3 Transport hazard classes**
• **ADR, ADN, IMDG, IATA**
• **Class** **fails**
- **14.4 Packing group**
• **ADR, IMDG, IATA** **fails**
- **14.5 Environmental hazards:**
• **Marine pollutant:** **No**
- **14.6 Special precautions for users** **Not applicable.**
- **14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code** **Not applicable.**
- **UN "Model Regulation":** **fails**

SECTION 15: Regulatory information

- **15.1 Laws and regulations on the substance or mixture** **specific lute, safety and environment for**
- **Directive 2012/18 / EU**
- **Specified dangerous substances - ANNEX I** **None of the components are contained.**
- **National regulations:**
- **Air technical instruction:**

Class	share in%
NC	3.7
- **Water hazard class:**
Class 1 water hazard (WGK1) (Self-classification): not very dangerous
- **15.2 Chemical safety assessment:**
A chemical safety assessment has not been carried out.

SECTION 16: Other information

The data are based on our current knowledge, however they do not represent any guarantee of the product characteristics and do not justify any contractual legal relationship.

- **Card issued by: Technical department.**
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods IATA:
International Air Transport Association
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic vPvB:
very Persistent and very Bioaccumulative
- *** Data compared to the previous version altered**