



1. Identification of the substance or mixture and of the company

1.1. Product identifier

Productname: ECO-THERM anti-condensation coating

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

anti-condensation paint

1.3. Details of the supplier providing the safety data sheet

Manufacturer: Korrotech Beschichtungstechnik GmbH
Gewerbestraße West 20
AT-4921 Hohenzell
Tel: +43 7752 84 80 6

Contact person: info@korrotech.at

1.4. Emergency number: <https://poisoncentres.echa.europa.eu/de/appointed-bodies>

Giftnotruf Berlin, Emergency telephone: **+49 30 19240** (Tag und Nacht)

Giftnotruf Österreich, Emergency telephone: **+43 1 51 56 10**

Vergiftungsinformationszentrale (VIZ)

Notruf 0–24 Uhr: **+43 1 406 43 43**

2. Potential Hazards

2.1. Classification of the substance or mixture CLP 1272/2008

The product is not classified as dangerous according to the regulations for classification and labeling of substances and mixtures.

2.2. Marking elements CLP 1272/2008

The product is not classified as dangerous according to the regulations for classification and labeling of substances and mixtures.

Other markings:

EUH210 Safety data sheet available on request.

2.3. Other dangers

This mixture contains only substances that are not persistent, bioaccumulative or toxic (PBT). This mixture contains only substances that are not highly persistent or highly bioaccumulative (vPvB).

Safety data sheet

ECO-THERM anti-condensation coating

Version 1.0 print date: 01-01-2022

Page 2 from 8



3. Composition/information on ingredients

3.1. Ingredients

CAS/EINECS	REACH	Name	Proport. %	Classification
7732-5 7 231-791-2	-	water	>50	-
1336-21-6 / 215-647-6	-	ammonia solution 25%	<0,2	Skin Corr. 1B; H314, Aquatic Acute 1; H400
64-17-5 / 200-578-6	-	pyrithione zinc	<1	Acute Tox. 3; H301, Acute Tox. 3; H331, Eye Dam. 1; H318, Aquatic Acute 1; H400
64-17-5 / 200-578-6	-	ethanol	<1	Flam. Liq. 3; H225
67-63-0 / 200-661-7	-	2-propanol	<1	Flam. Liq. 2; H225, Eye Irrit. 2; H319, STOT SE 3; H336

3.2. Other information:

Full text of H-statements - see section 16. Occupational exposure limits are listed in section 8, if available.

4. Description of first aid measures

4.1 Description of first aid measures

General information:	Remove affected persons from the danger zone. General first aid, rest, warmth and fresh air. Get medical help if symptoms persist.
Breathe in:	If symptoms appear, move victim to fresh air. Consult a doctor if symptoms develop. The product is not normally a skin irritant.
Skin contact:	Wash off with soap and water and rinse well. If symptoms persist, consult a doctor.
Eye contact:	Rinse immediately with plenty of water for up to 15 minutes. If necessary, remove contact lenses and open your eyes wide. If the irritation doesn't stop: go to the emergency room, bring the safety data sheet with you.



Swallow: Rinse mouth immediately and drink plenty of water. Do not leave the person unattended. If you feel unwell, go to the emergency room and bring these instructions with you.

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

Not known.

4.3. Indications of immediate medical attention or special treatment

treat symptoms.

5. Fire-fighting measures

5.1. Extinguishing agent

Suitable extinguishing agent:

Use a suitable extinguishing agent for the surrounding fire.

Extinguishing media not to be used for safety reasons:

Not known.

5.2. Special hazards arising from the substance or mixture

Fire can produce irritating and/or toxic gases.
Do not inhale smoke.

5.3. Advice for firefighters Firefighting:

Self Contained Breathing Apparatus and Chemical Resistant
Wear gloves.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures:

Wear personal protective equipment. See protective measures under point 8. Avoid inhalation of vapors and contact with skin and eyes.

6.2. Environmental protection measures:

Avoid discharge into drains, onto the ground or into the aquatic environment.

6.3. Methods and material for containment and cleaning up

Isolate the spilled material with a non-flammable absorbent (e.g. sand, earth, kieselguhr, vermiculite) and collect it in the containers provided for disposal in accordance with local regulations.

6.4. Reference to other sections:

See Section 8 for the type of protective equipment.
Information on disposal: see section 13.



7. Handling and Storage

7.1. Precautions for safe handling:

Avoid unnecessary exposure. Wear personal protective equipment. See protective measures under point 8. Observe the rules for the hygienic handling of chemicals. Avoid breathing vapors and contact with skin and eyes. Use operations that minimize overspray. Mechanical ventilation may be required.

7.2. Conditions for safe storage, including any incompatibilities:

Store in tightly closed original containers.

7.3. Specific End Uses:

This product should only be used for Section 1.2 applications.

8. Exposure controls/personal protection

8.1. Parameters to monitor

Cas	Name	Limits	Peak limitation .
64-17-5	ethanol	500 ppm 960 mg/m ³	2(II)
67-63-0	propan-2-ol	200 ppm 500 mg/m ³	2(II)

DNEL / PNEC

No data accessible

8.2. Limitation and monitoring of exposure

Technical protective measures:

Für die Anwendung des vorliegenden Produkts, ist die normale Raumlüftung ausreichend.

General information:

Smoking, eating, drinking and storing tobacco, food and beverages are not permitted at the workplace. Wash exposed parts of the body at every break in product use and at the end of work. Always wash hands, forearms and face. Provide an eyewash station.

Protective measures:

Only use CE classified protective equipment.

Respiratory protection:

In the case of insufficient ventilation and short-term work, suitable breathing apparatus is required. Always wear respirator with gas filter, type A2.

Hand protection/body protection: If there is a risk of contact: Recommended: butyl rubber. breakthrough time: > 180 min.

Safety data sheet

ECO-THERM anti-condensation coating

Version 1.0 print date: 01-01-2022

Page 5 from 8



Eye protection: If there is a risk of splashing: wear safety goggles or face protection. EN 166.

Limitation and monitoring of environmental exposure:
No special requirements.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form:	Smell:	Color:	PH:	Viscosity:
liquid - thick	Ammonia (light)	grey/white	6-7	-

Flash point	Boiling point:	Vapor pressure:	Density g/cm ³	Meltingpoint:
-	100°C	-	0,9	-

Flammability:	Self-igniting:	Explosive limits:	Solubility in water:
-	-	-	partially water soluble

10. Stability and Reactivity

- | | |
|---|--|
| 10.1. Reactivity: | None known under normal conditions of use. |
| 10.2. Chemical Stability: | The product is stable under the conditions listed in Section 7 |
| 10.3. Possibility of hazardous reactions: | Nothing special. |
| 10.4. Zu vermeidende Bedingungen: | Nothing special. |
| 10.5. Incompatible materials: | Nothing special. |
| 10.6. Hazardous decomposition products: | The product is not degraded when used as indicated in Section 1. |

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity:	-
Skin corrosion/irritation:	Unclassified
Serious eye damage/irritation:	Unclassified.
Respiratory or skin sensitization:	Unclassified
Germ cell mutagenicity:	Unclassified

Safety data sheet

ECO-THERM anti-condensation coating

Version 1.0 print date: 01-01-2022

Page 6 from 8



Carcinogenicity: Unclassified.

Reproductive toxicity: Unclassified.

Specific target organ toxicity - single exposure:

Unclassified

Specific target organ toxicity (repeated exposure):

Unclassified.

Aspiration hazard:

Unclassified.

Additional toxicological information:

Extensive work on large areas in small and poorly ventilated spaces can

develop fumes in concentrations causing headache, eye and respiratory irritation. May cause degreasing with frequent use. May irritate skin. Splashes may cause irritation. May irritate the mucous membranes of the mouth, esophagus and stomach.

12. Environmental Information

- 12.1. Toxicity:** The product contains small amounts of a substance which is toxic to aquatic life. Water hazard class: WGK 1, slightly hazardous to water LC50 (fish: Onchorhynchus mykiss) /96 hours: 0.53 g/l (ammonia, anhydrous substance)
- 12.2. Persistence and degradability:** Biodegradability: The degradability of the product is not indicated.
- 12.3. Bioaccumulative potential:** No further relevant information available
- 12.4. mobility in soil:** The product is water soluble and can be distributed in aqueous systems
- 12.5. Results of PBT and vPvB assessment:** This mixture contains only substances that are not persistent, bioaccumulative or toxic (PBT). This mixture contains only substances that are not highly persistent or highly bioaccumulative (vPvB).
- 12.6. Other harmful effects:** No further relevant information available.

13. Disposal considerations

- 13.1. Waste treatment methods:** Waste and leftovers according to local regulations dispose of according to official regulations.
- EWC-code:** Residual quantities: 08 01 12
- Uncleaned packaging:** Waste key no.: 15 01 02 (plastic)

Safety data sheet

ECO-THERM anti-condensation coating

Version 1.0 print date: 01-01-2022

Page 7 from 8



14. Transport information

No dangerous goods. disposal considerations

	ADR/RID	IMDG/IMO
14.1. UN-Number:	-	-
14.2. UN proper shipping name:	-	-
14.3. transport hazard classes :	-	-
14.4. Packing group:	-	-
14.5. 14.6. environmental hazards :	-	-
14.6. Additional Information:	-	-

14.7. Special precautions for the user: -

14.8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: -

15. Legislation

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

Classification of the substance or mixture
CLP 1272/2008. Safety data sheet according to
Regulation (EC) No. 1907/2006. EU 453/2010

Additional Information:

VOC (2004/42/EG):IIA(a)(75g/l) 12.5 g/l
= interior coatings for walls and ceilings (matt)
(VOC limit value 75 g/l) VOC content 12.5 g/l water
hazard class : WGK 1, slightly hazardous to water. :

15.2. Chemical safety assessment::

A Chemical Safety Assessment is not required for
this/these products.



16. Other Information

Full text of the H-statements listed under Section 3

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H314 causes severe skin burns and eye damage.

H318 causes serious eye damage.

H319 causes serious eye irritation.

H336 May cause drowsiness and dizziness.

H400 Very toxic to aquatic organisms.

Other:

To the best of our knowledge, the information in this safety data sheet corresponds to our knowledge at the time of revision. The information is intended to give you tips for the safe handling of the product named in this safety data sheet for storage, processing, transport and disposal. The details are not transferable to other products. The foregoing relates only to the specific product(s) mentioned and is not applicable to such product(s) when blended, mixed or processed with other materials, or if the material is modified or subjected to processing, unless this is expressly stated in the text.

Safety data sheet approved by:

SRS

www.msds-eu.com



www.eco-therm.at | www.antikondensat.at | www.korrotech.at

Korrotech - Beschichtungstechnik GmbH
Gewerbestraße West 20 A-4921 Hohenzell