

Safety data sheet

Regulation (EC) No. 1907/2006

Overwhelmed on: 08.07.2020 92361

Ralmont GmbH
D-92361 Berggau
Page 1 of 6

RALMO-Anschlussflansch / RALMO connection flange

SECTION 1: Identification of the substance or mixture and the company

1.1. Product identifier:

RALMO-Anschlussflansch / RALMO connection flange

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

Use of the substance / mixture

Building materials

1.3. Details of the supplier who provides the safety data sheet

Company name: Ralmont GmbH
Street: Pavelsbacher Straße 17
Location: D-92361 Berggau
Telephone: +49 (0) 9181 5120240 · Fax: + 49 (0) 9181 5120241
E-Mail: info@ralmont.de · Contact person: Mr. Thomas Eckstein
Internet: <http://www.ralmont.de>

1.4 Emergency number: +49 6142/961230

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Regulation (EC) No. 1272/2008

The mixture is not classified as dangerous according to regulation (EC) No. 1272/2008.

SECTION 3: Composition / information on ingredients

3.1. Mixtures

Chemical characterization: polymer of vinyl chloride
CAS number: not required

SECTION 4: First aid measures

4.1. Description of first aid measures General information

Get medical advice if symptoms appear or if in doubt.

After inhalation

Provide fresh air.

After skin contact

There are no special steps required. Wash with plenty of water and soap.

After eye contact

Rinse immediately carefully and thoroughly with an eye shower or water.

After swallowing

Call a doctor if you feel unwell.

4.2. Most important acute and delayed symptoms and Effects

There is no information.

4.3. Indications of immediate medical attention or special treatment

Symptomatic treatment.

Safety data sheet

Regulation (EC) No. 1907/2006

Overwhelmed on: 08.07.2020 92361

Ralmont GmbH
D-92361 Berggau
Page 2 of 6

SECTION 5: Firefighting measures

5.1. Extinguishing agent

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

Water mist, foam, dry powder

5.2. Special hazards arising from the substance or mixture

Not flammable.

5.3. Advice for firefighters

In case of fire, use respirator mask that is independent from outside air.

Dispose of fire residues in accordance with local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

6.2. Environmental protection measures

No special environmental protection measures required.

Thoroughly clean contaminated objects and floors in accordance with environmental regulations.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Treat the absorbed material according to the disposal section.

6.4. Reference to other sections

Safe handling: see section 7

Personal protective equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Protective measures for safe handling

Advice for safe handling:

No special precautions required.

Information about fire and explosion protection:

No special fire protection measures required.

7.2. Conditions for safe storage taking into account incompatibilities

Requirements for storage rooms and containers

Keep container tightly closed. Store cool and dry.

Advice on common storage

No special precautions required.

Storage class according to TRGS 510: 11 (combustible solids that cannot be assigned to any of the aforementioned LGK)

SECTION 8: Exposure controls / personal protection

8.1. Parameters to be monitored

Additional information on limit values

No national limits have been set so far.

Safety data sheet

Regulation (EC) No. 1907/2006

Overwhelmed on: 08.07.2020 92361

Ralmont GmbH
D-92361 Bergau
Page 3 of 6

8.2. Limitation and monitoring of exposure

Protection and hygiene measures

Take off contaminated clothing. Wash hands before breaks and at the end of work.
Do not eat, drink, smoke, sniff at work.

Eye / face protection

Wear eye protection / face protection.

Hand protection

When handling chemical agents, only chemical protective gloves with a CE mark, including four digits, may be used. Test number to be worn. Chemical protective gloves are designed depending on the concentration of hazardous substances select and quantity specific to the workplace. It is recommended the chemical resistance of the above clarify protective gloves for special applications with the glove manufacturer.

Body protection

Use of protective clothing.

Respiratory protection

In case of insufficient ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: solid
Color: Black
Odor: neutral
pH: not applicable

State changes

Melting point: not determined
Initial boiling point and
boiling range: not determined
Softening point: > 80 °C
Flash point: > 200 °C

Flammability test

standard ISO 10156

Solid: not determined
Gas: not applicable

Risk of explosion

The product: is not explosive.
Lower explosion limit: not determined
Upper explosion limit: not determined

Autoignition temperature

Solid: not determined
Gas: not applicable
Decomposition temperature: not determined

Oxidizing properties

Not oxidizing.
Vapor pressure: not determined
Density (at 20 °C): 1.0 g / cm³
Solubility in water: No test required, as the substance is known to be insoluble in water.

Solubility in others solvents

not determined
Partition coefficient: not determined
Vapor density: not determined
Evaporation rate: not determined

9.2. Other Information

Solids content: not determined

Safety data sheet

Regulation (EC) No. 1907/2006

Overwhelmed on: 08.07.2020 92361

Ralmont GmbH
D-92361 Berggau
Page 4 of 6

SECTION 10: Stability and reactivity

10.1. Reactivity

With proper handling and storage, no dangerous reactions occur.

10.2. Chemical stability

The product is stable when stored at normal ambient temperatures.

Thermal decomposition: above approx. 200 °C

10.3. Possibility of hazardous reactions

No dangerous reactions are known.

10.4. Conditions to avoid

none / none

10.5. Incompatible materials

There is no information.

10.6. Dangerous decomposition products

The combustion produces hydrochloric acid, carbon dioxide and water.

Incomplete combustion can also produce carbon monoxide and traces of phosgene.

SECTION 11: Toxicological information

11.1. Information on toxicological effects Acute toxicity

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

Irritant and corrosive effects

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

Sensitizing effects

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

Carcinogenic, mutagenic and reproductive effects

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

Specific target organ toxicity - single exposure

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

Specific target organ toxicity - repeated exposure

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

Aspiration hazard

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

Other information on tests

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

SECTION 12: Ecological information

12.1. toxicity

The product is not: ecotoxic.

12.2. Persistence and degradability

The product has not been tested. Not biodegradable, insoluble in water.

No adverse environmental effects are expected.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in the soil

The product has not been tested.

Safety data sheet

Regulation (EC) No. 1907/2006

Overwhelmed on: 08.07.2020 92361

Ralmont GmbH
D-92361 Berggau
Page 5 of 6

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.6. Other adverse effects

There is no information.

More information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Disposal according to official regulations.

The allocation of the waste key numbers / waste designations is branch and according to EAKV to be carried out process-specifically.

The waste code for the used product: EWC code 120 105, waste name: PVC waste.

Dispose of uncleaned packaging and recommended cleaning agents

Wash off with plenty of water. Completely emptied packaging can be recycled.

SECTION 14: Transport information

Overland transport (ADR / RID)

- | | |
|---------------------------------|---|
| 14.1. UN number: | No dangerous good in sense of these transport regulations. |
| 14.2. Proper UN shipping name: | No dangerous good in sense of these transport regulations. |
| 14.3. Transport hazard classes: | Not a dangerous good in the sense of these transport regulations. |
| 14.4. Packing group: | No dangerous good in sense of these transport regulations |

Inland waterway transport (ADN)

- | | |
|---------------------------------|---|
| 14.1. UN number: | No dangerous good in sense of these transport regulations. |
| 14.2. Proper UN shipping name: | No dangerous good in sense of these transport regulations. |
| 14.3. Transport hazard classes: | Not a dangerous good in the sense of these transport regulations. |
| 14.4. Packing group: | No dangerous good in sense of these transport regulations. |

Sea transport (IMDG)

- | | |
|---------------------------------|---|
| 14.1. UN number: | No dangerous good in sense of these transport regulations. |
| 14.2. Proper UN shipping name: | No dangerous good in sense of these transport regulations. |
| 14.3. Transport hazard classes: | Not a dangerous good in the sense of these transport regulations. |
| 14.4. Packing group: | No dangerous good in sense of these transport regulations. |

Air transport (ICAO-TI / IATA-DGR)

- | | |
|---------------------------------|---|
| 14.1. UN number: | No dangerous good in sense of these transport regulations. |
| 14.2. Proper UN shipping name: | No dangerous good in sense of these transport regulations. |
| 14.3. Transport hazard classes: | Not a dangerous good in the sense of these transport regulations. |
| 14.4. Packing group: | No dangerous good in sense of these transport regulations. |

14.6. Special precautions for user

Not hazardous according to these transportation regulations.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not hazardous according to these transportation regulations.

Safety data sheet

Regulation (EC) No. 1907/2006

Overwhelmed on: 08.07.2020 92361

Ralmont GmbH
D-92361 Bergau
Page 6 of 6

SECTION 15: Regulatory information

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

EU regulations

Information on the SEVESO III guideline

2012/18 / EU:

Not subject to the SEVESO III directive

National regulations

Water hazard class:

- - not hazardous to water

Status:

Classification of mixtures according to Appendix 1, No. 5 AwSV

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

CLP:	Classification, labeling and packaging
REACH:	Registration, Evaluation and Authorization of Chemicals
GHS:	Globally Harmonized System of Classification, Labeling and Packaging of Chemicals
UN:	United Nations
CAS:	Chemical Abstracts Service
DNEL:	Derived No Effect Level
DMEL:	Derived Minimal Effect Level
PNEC:	Predicted No Effect Concentration
ATE:	Acute toxicity estimate
LC50:	Lethal concentration, 50%
LD50:	Lethal dose, 50%
LL50:	Lethal loading, 50%
EL50:	Effect loading, 50%
EC50:	Effective Concentration 50%
ErC50:	Effective Concentration 50%, growth rate
NOEC:	No Observed Effect Concentration
BCF:	Bio-concentration factor
PBT:	persistent, bioaccumulative, toxic
vPvB:	very persistent, very bioaccumulative
ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID:	Regulations concerning the international carriage of dangerous goods by rail
ADN:	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
IMDG:	International Maritime Code for Dangerous Goods
EmS:	Emergency Schedules
MFAG:	Medical First Aid Guide
IATA:	International Air Transport Association
ICAO:	International Civil Aviation Organization
MARPOL:	International Convention for the Prevention of Marine Pollution from Ships
IBC:	Intermediate Bulk Container
SVHC:	Substance of Very High Concern

Abbreviations and acronyms see directory at <http://abk.esdscom.eu>

More information

The information is based on the current state of our knowledge, however, it does not guarantee product properties and do not establish a contractual legal relationship. Existing laws and regulations are the responsibility of the recipient responsibility for our products.