

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of Creation:  
Revised: 31.03.2016  
Version: 2.0

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92361 Berggau  
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### RALMO<sup>®</sup>-Top

#### Section 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1 Product identify

Trade name: RALMO<sup>®</sup>-Top  
Group of substances: Polyacrylate based dispersion adhesive

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

Use of the substance/mixture Butyl tape laminated with HDPE film

##### 1.3 Details of the supplier providing the safety data sheet

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

#### Section 2: Possible hazards

##### 2.1 Classification of the substance or mixture:

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

##### 2.2 Label elements:

Note on labeling.  
The product does not require labeling according to EC directives or respective national laws.

##### 2.3 Other hazards:

None known.  
This mixture does not contain any substance considered to be persistent, bioaccumulative or toxic (PBT).

#### Section 3: Composition/ information on ingredients

##### 3.2 Mixtures:

###### Chemical Characterization:

Adhesive tape with pressure sensitive adhesive based on dispersion adhesive based on polyacrylate. Carrier based on polyester scrim. Cover based on silicone paper.

###### Additional information:

There are no additional ingredients present which, according to the supplier's current knowledge, in the applicable concentrations that are harmful to health or the environment and therefore need to be listed in this section. would need to be stated.

#### Section 4: First Aid Measures

##### 4.1 Description of First Aid Measures:

###### General information:

No hazards from product in delivery form. Sticky material.

###### After inhalation:

Not applicable  
Provide fresh air.

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**After skin contact:**

Wash skin thoroughly with soap and water or use recognized skin cleanser.  
Seek medical attention if skin irritation or allergic reaction occurs.

**After eye contact:**

May cause irritation. Rinse thoroughly with plenty of water, also under the eyelids.  
In case of eye irritation, seek medical advice immediately..

**After ingestion:**

Do not induce vomiting.  
If you feel unwell, seek medical advice (show the label where possible).

**4.2 Most important symptoms and effects, both acute and delayed:**

No data available

**4.3 Indication of any immediate medical attention and special treatment needed Symptomatic treatment:**

### Section 5: Fire fighting measures

**5.1 Extinguishing media:**

**Suitable extinguishing media:**

Carbon dioxide (CO<sub>2</sub>), foam or water spray, extinguishing powder. In case of larger fire, extinguish with water spray or alcohol-resistant foam.

**Unsuitable extinguishing media:**

Not applicable

**5.2 Special hazards arising from the substance or mixture:**

None

**5.3 Advice for firefighters:**

None

### Section 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures:**

Wear suitable protective clothing when working.

**6.2 Environmental precautions:**

No special environmental protection measures required. Do not allow to enter surface water or sewage system.

**6.3 Methods and material for containment and cleaning up:**

Take up mechanically. Clean up residues with soapy water or alcoholic detergent.

**6.4 Reference to other sections:**

### Section 7: Handling and storage

**7.1 Precautions for safe handling:**

**Information for safe handling:**

No hazards from product in delivery form. Sticky material.  
Wash hands before breaks and at end of work. Do not eat, drink or smoke during use.

**Information about fire and explosion protection:**

No special measures required.

**Information about fire and explosion protection:**

Sticky material.

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### 7.2 Conditions for safe storage taking into account incompatibilities:

#### Requirements for storage rooms and containers:

Store at normal room temperature.

#### Information on storage in one common storage facility:

No special measures required.

#### Further information on storage conditions:

Recommended storage temperature: 21 °C

Storage class according to TRGS 510: 11

## Section 8: Exposure controls/personal protective equipment

### 8.1 Parameters to be monitored:

#### Additional information on limit values:

No substances worthy of special mention.

### 8.2 Exposure controls:

#### Suitable technical control equipment:

Not applicable

#### Protective and hygienic measures:

Observe the usual precautionary measures when handling chemicals.

Wash hands before breaks and at the end of work.

Avoid contact with eyes and skin. Provide adequate ventilation.

#### General Occupational Hygiene Measures:

##### Eye/face protection:

Safety glasses

##### Hand protection:

Wear product-impermeable gloves in case of frequent contact.

##### Body Protection:

Long-sleeved work clothing

##### Respiratory Protection:

Normally no personal respiratory protection required.

## Section 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties:

Physical state: solid

Color: transparent

Odor: weak

#### Test standard:

pH value: not applicable

#### Changes in state:

Flash point: not applicable

Lower explosion limit: not applicable

Upper explosion limit: not applicable

Solubility in water: practically insoluble

### 9.2 Other information:

Decomposition temperature: not applicable

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### Section 10: Stability and Reactivity

#### 10.1 Reactivity:

No hazardous reactions known when handled as directed.

#### 10.2 Chemical stability:

The product is chemically stable.

#### 10.3 Possibility of hazardous reactions:

No hazardous reactions known when handled as directed.

#### 10.4 Conditions to avoid:

Stable under normal conditions.

#### 10.5 Incompatible materials:

Acids, organic solvent

#### 10.6 Hazardous decomposition products:

No hazardous decomposition products are known. No decomposition under normal storage conditions.

### 11: Toxicological information

#### 11.1 Information on toxicological effects:

##### Acute toxicity:

None when used as directed.

##### Irritant and corrosive effects:

None normally expected.

##### Sensitizing effects:

None normally expected.

##### Specific target organ toxicity single exposure:

None known.

##### Serious effects after repeated or prolonged exposure:

None known.

##### Carcinogenic, Mutagenic and Toxic for Reproduction Effects:

None known.

##### Aspiration hazard:

Not applicable.

##### Specific effects in animal studies:

None known.

##### Practical experience:

##### Observations relevant to classification:

No adverse health effects are known from this product.

### Section 12: Environmental information

#### 12.1 Toxicity:

There are no known ecotoxicological effects from this product.

#### 12.2 Persistence and degradability:

Based on previous experience, this product is inert and poorly biodegradable.

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### 12.3 Bioaccumulative potential:

No information available.

### 12.4 Mobility in soil:

No information available.

### 12.5 Results of PBT and vPvB assessment:

No data are available for the product itself.

This mixture does not contain any substance considered to be persistent, bioaccumulative or toxic (PBT).

This mixture does not contain any substance considered to be very persistent or very bioaccumulative (vPvB).

### 12.6 Other adverse effects:

No environmental adverse effects are known or expected when handled as directed.

The product sinks in water and does not dissolve.

## Section 13: Notes on disposal

### 13.1 Waste treatment methods:

Waste code Product: 08 04 10

Adhesive and sealant wastes other than those mentioned in 08 04 09.

Waste code product residues: 15 01 01

Paper and cardboard packaging.

### Disposal of uncleaned packaging and recommended cleaning agents:

Dispose of in accordance with official regulations (e.g. landfill, suitable incineration plant, recycling).

## Section 14: Transport information

### Land transport (ADR/RID)

14.1 UN number: Not a dangerous good in the sense of these transport regulations.

14.2 Proper shipping name: No dangerous goods in the sense of these transport regulations.  
UN shipping name:

14.3 Transport hazard classes: No dangerous goods within the meaning of these transport regulations.

14.4 Packing group: No dangerous goods in the sense of these transport regulations.

### Sea transport (IMDG)

14.1 UN number: No dangerous goods in the sense of these transport regulations.

14.2 Proper shipping name: No dangerous goods in the sense of these transport regulations.  
UN shipping name:

14.3 Transport hazard classes: No dangerous goods within the meaning of these transport regulations.

14.4 Packing group: No dangerous goods in the sense of these transport regulations.

### Marine pollutant: no

### Air transport (ICAO)

14.1 UN number: No dangerous goods in the sense of these transport regulations.

14.2 Proper shipping name: No Dangerous goods in the sense of these transport regulations.  
UN shipping name:

14.3 Transport hazard classes: No dangerous goods within the meaning of these transport regulations.

14.4 Packing group: Not a dangerous good in the sense of these transport regulations.

14.5 Environmental hazards: DANGEROUS FOR THE ENVIRONMENT: No

14.6 Special precautions for user: Dangerous goods within the meaning of these transport regulations.

14.7 Transport in bulk according to  
Annex II of MARPOL 73/78  
and the IBC Code:

Not a dangerous good in the sense of these transport regulations.

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### Section 15: Legal regulations

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

The product does not require labeling according to EC Directives No. 1907/2006 REACH / No. 1272/2008 CLP.

### Section 16: Other information

#### Changes:

Other Information:

This recommendation applies only to the product named in the safety data sheet supplied by us and the use we have and the intended use stated by us.

The national legal regulations must also be observed!

This information describes exclusively the safety requirements of the product(s) and is based on the present state of our knowledge. They do not represent any assurance of product properties in the sense of the legal warranty. legal warranty.

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*(The data of the hazardous ingredients were taken from the latest safety data sheet of the supplier).*