

Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 28.01.2009

Revision: 29.08.2008

1 Identification of substance

- **Product details**
- **Trade name** Spray-On-Waterproofing 2 K Rapid, Comp. B
- **Article number:** 1903
- **Application of the substance / the preparation** Additional component
- **Manufacturer/Supplier:**
Remmers Baustofftechnik GmbH
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D-49624 Lönningen / Germany
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- **Informing department:**
Product Safety department: Tel.: +49 (0)5432/83-138/-538
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after working hours: Tel.: +49 (0)171/6428-297

2 Hazards identification

- **Hazard designation:** not applicable
- **Information pertaining to particular dangers for man and environment**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

3 Composition/information on ingredients

- **Chemical characterization**

- **Dangerous components:**

| | | | |
|-------------------|------------------|----------|-------|
| CAS: 10043-52-4 | calcium chloride | Xi; R 36 | 5-10% |
| EINECS: 233-140-8 | | | |

- **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **General information** Immediately remove any clothing soiled by the product.
- **After inhalation** Supply fresh air.
- **After skin contact** Wash immediately with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing**
Rinse out mouth immediately with plenty of water and administer plenty of water in small swallows (diluting effect).

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Induce vomiting and call for medical help.

5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Special hazards caused by the material, its products of combustion or flue gases:**
May be released in case of fire
Chlorine
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:**
Bring persons out of danger.
Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:**
Do not allow to enter sewage system, surface or ground water.
Do not allow to enter the ground/soil.
- **Measures for cleaning/collecting:**
Remove mechanically. Take up remains with chemical binder or dry sand and store in closed containers.
Dispose of contaminated material as waste according to item 13.

7 Handling and storage

- **Handling**
- **Information for safe handling:**
Avoid contact with skin and eyes.
Avoid the formation of aerosols.
Ensure good ventilation, if necessary extract air in work places.
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information on storage in a common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:** Protect from frost.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with limit values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during compilation were used as a basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
Keep away from food, beverages and animal feed.
Immediately remove soiled, saturated clothing.
Wash hands before pauses and after work.
Avoid contact with eyes.
Avoid contact with eyes and skin.
- **Respiratory equipment:**
In case of insufficient ventilation/or spraying procedures: Respiratory equipment with particle filter P 2
- **Protection of hands:** Impervious gloves

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- **Material of gloves** Nitrile rubber, NBR
- **Penetration time of glove material**
Break through time: max. 240 min (DIN EN 374).
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Tightly sealed safety glasses.
- **Body protection:**
Light weight protective clothing
Avoid skin contact.

9 Physical and chemical properties:

· General Information

| | |
|----------------|------------------------------------|
| Form: | Fluid |
| Colour: | According to product specification |
| Odour: | Characteristic |

· Change in condition

| | |
|-------------------------------------|----------------|
| Melting point/Melting range: | Not determined |
| Boiling point/Boiling range: | 100°C |

· **Flash point:** Not applicable

· **Ignition temperature:** not applicable

· **Self-inflammability:** Product is not self-igniting.

· **Danger of explosion:** Product is not explosive.

· **Density at 20°C** 1.05 g/cm³

· **Solubility in / Miscibility with Water:** Fully miscible

· **pH-value at 20°C:** 6 - 10

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
No decomposition if handled and stored according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous decomposition products:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritating effect.
- **on the eye:** May cause irritation.
- **Sensitisation:** No sensitising effect known.
- **Additional toxicological information:**
The product is not subject to labelling based on the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.

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12 Ecological information:

- **General notes:**

Water hazard class 1 : slightly hazardous to water.

Do not allow undiluted or larger quantities of the product to reach ground water, bodies fo water or sewage system.

13 Notes on disposal:

- **Product:**

- **Recommendation**

Do not dispose of together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

| | |
|----------|---|
| 06 00 00 | WASTES FROM INORGANIC CHEMICAL PROCESSES |
| 06 03 00 | wastes from the MFSU of salts and their solutions and metallic oxides |
| 06 03 14 | solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13 |

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

14 Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**

- **ADR/RID-GGVS/E Class:** -

- **Maritime transport IMDG/GGVSea:**

- **IMDG/GGVSea Class:** -

- **Air transport ICAO-TI and IATA-DGR:**



- **ICAO/IATA Class:** -

- **Transport/Additional information:** Not a hazardous good according to the above regulations.

15 Regulatory information

- **Designation according to EC guidelines:**

The product has been classified and labelled in accordance with EC Guidelines / Ordinance on Hazardous Materials (GefStoffV)

- **Special labelling of certain preparations:**

Safety data sheet available for professional user on request.

- **National regulations**

- **Water hazard class:**

Water hazard class 1: slightly hazardous to water.
according to appendix 4 VwVwS

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16 Other information:

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship. Delivery specifications are found in the respective Technical Information Sheets.

· Relevant R-phrases

36 Irritating to eyes.

· Department issuing data specification sheet: Product Safety department

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