

1. Identification of substances / Manufacturer:**Trade Name:** 7200 RENIA – Aquilim – 315 Dispersion**Manufacturer:** RENIA-GmbH, Pöb 910659 D-51076 Köln Tel.: +49-221-630799-0 FAX.: +49-221-630799-50**Emergency call:** +49-(0)221-630799-24**2. Composition / Data of components:**

Polychloroprene and resin dispersion approx. 50 % in water

Dangerous components:

Designation	[%]	CAS-No.	EINECS	MAK-value [ppm]	R-Phrases	S-Phrases	Index
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3. Hazard identification**Hazard designation:**

The product is not hazardous to health or the environment according to EU-criteria

4. First aid measures**General information**

Instantly remove any clothing soiled by product.

After skin contact

Instantly wash with water and soap and rinse thoroughly

After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor

After swallowing

Do not induce vomiting; instantly call for medical help

5. Fire fighting measures**Suitable extinguishing agents:**extinguishing powder or water jet. Fight larger fires with water jet or a full water jet; CO₂**Unsuitable extinguishing agents:**

water with a full water jet

Special hazards caused by the material, its products of combustion or flue gas

Can form explosive gas-air mixtures. Can be released in of fire.

Protective equipment

Put on breathing apparatus

Additional information

Cool endangered containers with water spray jet

6. Accidental release measures**Person-related safety precaution:**

Ensure adequate ventilation. Keep away from ignition sources. Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection:

Do not allow to enter drainage system, surface or ground water. Inform respective authorities in case product reaches water or sewage system.

Measures for cleaning / collecting

Absorb with liquid-binding material (diatomite universal binders). Ensure adequate ventilation

7. Handling and storage**Handling:****Information for safe handling:** carry out filling operations only at sites with extractors available Ensure that suitable extractors are available on processing machines. Keep away from heat and direct sunlight. Ensure good ventilation at the workplace**Storage:****Requirements to be met by storerooms and containers:** Prevent any penetration into the ground. Store in a cool location. **Information about storage in one common storage facility:** Store away from foodstuffs. Further information about storage conditions: Store container in a well ventilated position. Keep container tightly sealed. Protect from heat and direct sunlight**8. Exposure controls and personal protection****Additional information:** The lists that were valid during the compilation were used as basis**personal protective equipment:****General protective and hygienic measures:**

Do not eat, drink or smoke while working. Keep away from foodstuffs, beverages and food. Do not inhale gases, fumes or aerosols. Avoid contact with eyes and skin. Apply resistant clothing before beginning work.

Breathing equipment

Use breathing protection in case of insufficient ventilation

Protection of Hands:

Solvent resistant gloves

Eye protection:

Tightly sealed safety glasses

9. Physical and chemical properties**Form** : liquid**Colour** :

milky white

Smell : slight smell of acetone**Change in condition:****Melting range** :**Boiling range** : 100 °C 1013 mbar

DIN 53 171

Flash point :

DIN 51 755

Ignition Temperature :

DIN 51 794

Decomposition temperature > 200 °C**Critical values for explosion****Lower** :**Upper****Density (20 °C)** : 1,07 g /ml

DIN 51 757

Steam pressure (20°C) :

130 hPa

DIN 51 754

Viscosity (20 °C) : 4000 mPa*s

DIN 53 015

Solubility in water: : miscible**pH - value** : 7,5**Flashpoint** : not applicable

DIN 51 755

Solid mater : 40 %**Solvents:**

60 %

Danger of explosion:

Product is not explosive.

10. Stability and Reactivity**Thermal decomposition**

At constantly high temperature decomposition of dry mater.No decomposition if used according to specifications

Dangerous reactions:

No hazardous reactions observed

Dangerous products of composition:

Formation of combustible and noxious fumes during thermal decomposition

11. Toxicological information**Toxicological studies of a comparable product**

Acute toxicity: LD50 oral, rat more than 2.000 mg / kg

Skin and mucous membrane compatibility, rabbit: Skin 24 hours exposure – non irritant; Eyes non irritant

Special properties / effects:

Inhalation hazard: Formation of harmful vapour during evaporation of the aqueous phase in the course of normal drying processes or at high temperatures

12. Ecological information**Information about elimination (persistence and degradability):**

The product is not readily biodegradable

General notes:

Do not allow product to reach ground water, water bodies or sewage system. Danger to drink water if even small quantities leak into soil

13. Disposal consideration**Product recommendation:** Must be specially treated under adherence to official regulations. Must not be disposed of together with household garbage. Do not allow product to reach sewage system**Uncleaned packages recommendation**

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning. Packagings that can not be cleaned are to be disposed of in the same manner as the product.

14. Transport information**Landtransport ADR/RID and GGVS / GGVE (cross-border / domestic)**

ADR/RID class :

Number :

UN - Number :

Kemler Number

Ignition: :

Maritime transport IMDG / GGVSea

MFAG - Table :

EmS :

Packaging group :

No dangerous cargo. Avoid heat above +30 °C. Avoid temperature below + 5 °.
Keep away from foodstuff, acids and alkalis**15. Regulatory information****Designation according to EC guidelines**

the product has been classified and labelled in accordance with EC directives (ordinance on hazardous materials (Gefahrstoffverordnung from 27-05-1998).

VbF :

Code letter and hazard

designation of product : No labelling is required in accordance with the EEC directives

16. Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship. The original "Material Safety Data Sheet. Has been worded in German. The present version being a translation, the German text remains binding in the event of a dispute or conflict

Department issuing data specification sheet: Environment protection department HB**Date:** 7200 GB Aquilim 315