

MATERIAL SAFETY DATA SHEET (2001/58/EG)

Ecorr® RNR

Date of issue: 27.05.2002
Superseding date: 05.11.2009

Version: 006
Page: 001/002

1. Identification of the substance/preparation and manufacturer

Product Trade-name: **Ecorr® RNR**
 Manufacturer: Rubber Resources B.V.
 Lage Frontweg 2a
 6219 PD Maastricht
 The Netherlands
 Phone: +31 (0)43 329 04 44
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2. Hazards identification

The product is classified as harmful according to Directive 1999/45/EC and its amendments.
 Classification: R52/53.
 Environmental hazards: harmful to aquatic organism, may cause long-term adverse effects in the aquatic environment.

3. Composition / information on ingredients

Reclaimed rubber, CAS number 139497-04-4.

Harzardous ingredients	%	Hazardous symbool	Risk phrase	CAS number
ZnO	<2,5%	N	R50/53	1314-13-2

4. First aid measures

Not considered to be a serious health hazard.

5. Fire fighting measures

Extinguishing media: all of the usual extinguishing media are allowed.
 Unusual fire/explosion hazards: may emit toxic fumes in fire: carbon dioxide, carbon monoxide, sulfur dioxide.
 Special protective equipment: wear full protective equipment with self-contained breathing apparatus.

6. Accidental release measures

Accidental release not expected.

7. Handling and storage

Handling: no special precautions necessary.
 Storage: storage should be according to ISO 2230. The storage accommodation should be cool, below 25 °C, dry and moderately ventilated.

8. Exposure controls / personal protection

General: use gloves and avoid contact with skin.
 OSHA Permissible Exposure limit for ZnO; total dusts: 10 mg/m³, respirable fraction / fume: 5mg/m³.

9. Physical and chemical properties

Form: solid, slabs
 Color: black

* NA = not applicable; * UK = unknown



Rubber Resources B.V.



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 E-Mail: info@rubber-resources.com - Bankrekening: Rabobank Maastricht 10.09.18.751
 IBAN: NL92RABO0100918751 - V.A.T.: NL005429432B05 - Trade register no.: 14633389

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Odor	reclaimed rubber	
Melting point	NA*	
Boiling point	NA*	* NA = not applicable; * UK = unknown
Flash point	NA*	
Auto-ignition temperature	UK*	
Explosion limits	UK*	
S.g. (20 °C) kg/m ³	1100 - 1200	
pH-value	NA*	
Solubility	insoluble in water; partially soluble in acetone	

10. Stability / reactivity

No special data on this product.

11. Toxicological information

No data available on this product. However evidence after many years use suggest that it does not require classification under EEC law.

12. Ecological information

Ecotoxicity: not hazardous; solid material insoluble in water.

Biological degradation: degradation resistant.

Environmental effects of ZnO: harmful to aquatic organism, may cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

Product: incineration or landfill; Always consult the relevant local authority before disposal.

Package: after cleaning prepare for reuse.

14. Transport information

Not classified as hazardous according to ADR,RID/IMDG/ICAO/ADN.

Contains the environmental hazardous substance ZnO in an amount <2,5%.

15. Regulatory information

TSCA status: This product is in compliance with TSCA section 8b Inventory requirements.

SARA Section 313 Supplier notification:

Toxic Chemical	CAS Number	Concentration
ZnO	1314-13-2	<2,5% by weight

Classification and labeling have been determined according to EU directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Hazard symbols: bulk quantities of this product do not require to be labelled.

R52/R53, harmful to aquatic organism, may cause long-term adverse effects in the aquatic environment.

16. Other information

The information presented herein is true and accurate to the best of our knowledge, but without any guarantee unless explicitly given.

The used sentences of risks and the symbols:

N - dangerous for the environment

R52/53 - harmful to aquatic organism, may cause long-term adverse effects in the aquatic environment.