

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

RT112 Hardener

Revision 5

Revision date 2015-05-12

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name RT112 Hardener

1.3. Details of the supplier of the safety data sheet

Company	ResinTech Limited
Address	Horcott, Fairford, Gloucestershire GL7 4BX
Web	www.resintech.co.uk
Telephone	+44 (0)1285 712755
Fax	+44 (0)1285 712999
Email	info@resintech.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

Risk phrases No Significant Hazard

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
2,4,6-Tris(dimethylaminomethyl)phe nol	603-069-00-0	90-72-2	202-013-9		2 - 5%	Xn; R22 Xi; R36/38	

EC 1272/2008

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2,4,6-Tris(dimethylaminomethyl)phe nol	603-069-00-0	90-72-2	202-013-9		2 - 5%	Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

SECTION 5: Firefighting measures

RT112 Hardener

Revision 5
Revision date 2015-05-12

5.1. Extinguishing media

Carbon oxides.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear chemical protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection -
Handprotection

Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	White
Odour	Characteristic

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information**SECTION 12: Ecological information**

RT112 Hardener

Revision 5

Revision date 2015-05-12

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

Contact a licensed waste disposal company. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Disposal of packaging

After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free).

SECTION 14: Transport information

Hazard pictograms

14.1. UN number

UN3334

14.2. UN proper shipping name

AVIATION REGULATED LIQUID, N.O.S. (Mercapton-terminated polymer)

14.3. Transport hazard class(es)

ADR/RID 9

Subsidiary risk -

IMDG 9

Subsidiary risk -

IATA 9

Subsidiary risk -

14.4. Packing group

Packing group -

14.5. Environmental hazards

Environmental hazards No

Marine pollutant No

ADR/RID

Hazard ID -

IMDG

EmS Code -

IATA

Packing Instruction (Cargo) 964

Maximum quantity 220 L

Packing Instruction 964

(Passenger)

Maximum quantity 100 L

SECTION 15: Regulatory information**SECTION 16: Other information**

Other information

Revision

This document differs from the previous version in the following areas:.

- 2 - 2.1. Classification of the substance or mixture.
- 8 - Respiratory protection.
- 11 - Acute toxicity.

RT112 Hardener

Revision 5

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Other information

Revision	This document differs from the previous version in the following areas:. 2 - 2.1. Classification of the substance or mixture. 8 - Respiratory protection. 11 - Acute toxicity. 12 - 12.1. Toxicity. 13 - Disposal methods. 13 - Disposal of packaging. 14 - ADR/RID. 14 - IMDG. 14 - IATA. 14 - Further information. 15 - Labelling. 15 - Risk phrases. 15 - Safety phrases.
Text of risk phrases in Section 3	R22 - Harmful if swallowed. R36/38 - Irritating to eyes and skin.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation.
Further information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.