

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

RT155 Hardener

Revision 4

Revision date 2015-05-20

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

1.1. Product identifier

Product name RT155 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

2.1.2. Classification - EC 1272/2008 Skin Irrit. 2: H315; Eye Irrit. 2: H319;

2.2. Label elements

Hazard pictograms



Signal Word

Warning

Hazard Statement

Skin Irrit. 2: H315 - Causes skin irritation.
Eye Irrit. 2: H319 - Causes serious eye irritation.

Precautionary Statement: Prevention

P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement: Response

P302+P352 - IF ON SKIN: Wash with plenty of water/ .
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.

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)phenol	603-069-00-0	90-72-2	202-013-9		5 - 10%	Xn; R22 Xi; R36/38	
Bis((dimethylamino)methyl)phenol		71074-89-0	275-162-0		1 - 2%	C; R34	

RT155 Hardener

Revision 4

Revision date 2015-05-20

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
2,4,6-Tris(dimethylaminomethyl)phenol	603-069-00-0	90-72-2	202-013-9		5 - 10%	Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315;	
Bis[(dimethylamino)methyl]phenol		71074-89-0	275-162-0		1 - 2%	Skin Corr. 1B: H314;	

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

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.

RT155 Hardener

Revision 4

Revision date 2015-05-20

8.2. Exposure controls

Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear: Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	May cause sensitisation by skin contact.
----------------	--

SECTION 12: Ecological information

SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
--	---

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

RT155 Hardener

Revision 4

Revision date 2015-05-20

IMDG	
EmS Code	-
IATA	
Packing Instruction (Cargo)	964
Maximum quantity	220 L
Packing Instruction (Passenger)	964
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 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 12 - 12.1. Toxicity. 14 - ADR/RID. 14 - IMDG. 14 - IATA. 14 - Further information.
Text of risk phrases in Section 3	R22 - Harmful if swallowed. R34 - Causes burns. 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. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
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.