

Version No: 1037/101/version3

Date: 14th January 2015

Supersedes: 13th November 2013

PRODUCT NAME: RESICHEM 556 CLEAR CLADDING
MANUFACTURER: RESIMAC LTD, UNIT B, PARK BARN ESTATE, STATION ROAD,
TOPCLIFFE, THIRSK, YO7 3SE, UNITED KINGDOM
TELEPHONE NUMBER: +44 (0) 1845 577498
EMAIL: info@resimac.co.uk

EMERGENCY TELEPHONE NUMBER: +44 (0) 1845 577498

THIS PRODUCT IS A KIT AND SUPPLIED AS A MULTI PART PRODUCT WHICH CONSISTS OF A BASE COMPONENT AND ACTIVATOR COMPONENT. THIS DOCUMENT CONTAINS THE MSDS FOR BOTH BASE AND ACTIVATOR COMPONENTS.

DISCLAIMER: The information supplied in the MSDS is correct at the time of writing and date of issue. No warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for particular purpose or course of performance or usage of trade. The user of the material is responsible for ensuring the suitability of this product for application.

Date of issue: 14th January 2015

Document Number 1037/101/version 3:

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: info@resimac.co.uk

Web: www.resimacsolutions.co.uk

Version No: 1037/101/version3

Date: 14th January 2015Supercedes: 13th November 2013**SECTION 1: Identification of Substance/ Preparation and Company****1.1 Product identifier****RESICHEM 556 CLEAR CLADDING****1.2 Relevant identified uses of the substance or mixture and uses advised against**

Coatings, paints, thinners and paint removers

1.3 Details of the supplier of the safety data sheet

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE

Tel: +44 (0) 1845 577498

Email: info@resimac.co.uk

1.4 Emergency telephone number

+44 (0) 1845 577498 (9am to 5pm)

SECTION 2: Hazards Identification**2.1 Classification of the substance or mixture**

Classification in accordance with the Dangerous Preparations Directive 1999/45/EC

STOT SE 3: H336; Aquatic Chronic 2: H411; FLAM. Liq. 3: H226;

Flammable. Irritating to respiratory system. Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

2.2 Label elements

Labelling in accordance with the Classification Labelling and Packaging Regulation EC (no) 1272/2008



GHS02 FLAME



GHS09 ENVIRONMENTAL



GHS07 EXCLAMATION MARK

Pictograms:

Signal Word:

WARNING

Hazard Statement:

H226: Flammable liquid and vapour

H318: Causes serious eye damage

Version No: 1037/101/version3

Date: 14th January 2015Supercedes: 13th November 2013**Precautionary statements:****P280: Wear protective gloves/protective clothing/eye protection/face protection****P210: Keep away from heat/sparks/ open flames/ hot surfaces – NO SMOKING****P233: Keep container tightly closed****P303 + P351 + P338: IF IN EYES. Rinse cautiously with water for several minutes.****Remove contact lenses, if present and easy to do. Continue rinsing.****P310: Call a POISSON CENTRE or doctor if you feel unwell.****P370+ 378: In case of fire: Use carbon dioxides or alcohol – resistant foam for extinction****P403 + 235: Store in a well ventilated place. Keep cool.****P501: Dispose of contents/ container to waste disposal****SECTION 3: Composition/ Information on Ingredients****3.1 Substances**

Not applicable, product is a mixture.

3.2 Mixtures

Contains the following hazardous components above thresholds of concern:

Hazardous Components	Cas Number	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No 1272/2008
Polydimethylsiloxane with aminoalkyl groups	67923-07-3	20-25%	Xi: R38-R41	Eye Dam.1; H318: Skin Irrit. 2; H315: Flam Liq.3; H226
Tetraethyl silicate	201-083-8	10-15%	Xn: R10-20-36/37	Flam Liq.3: H226; Acute Tox.4 by inhalation; H332: Eye Irrit.2; H319. STOT SE 3; H335
Acetic Acid	200-580-7	5-10%	C; R10-35	Flam Liq.2; H225. Acute Tox.3 oral; H301. Acute Tox.3.Oral; H301. Acute Tox.3 Dermal; H311. Acute Tox.3 by inhalation; H331. STOT SE 1; H370
Methanol	200-659-6	0.3-0.4%	F,T; R11-23/24/25-39/23/23/24/25	Flam Liq.2; H225. Acute Tox.3 oral; H301. Acute Tox.3.Oral; H301. Acute Tox.3 Dermal; H311. Acute Tox.3 by inhalation; STOT SE 1; H370

See section 16 for full description of H statements.

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: info@resimac.co.ukWeb: www.resimacsolutions.co.uk

SECTION 4: First Aid Measures

4.1 Description of first aid measures

Summon immediate medical assistance after contact with skin, eyes, inhalation or ingestion

- Eye:** Flush eyes with plenty of running water for 15 minutes, whilst gently holding the eyelids open. Transfer to hospital for specialist examination
- Skin:** Remove product and contaminated clothing and wash area with water, seek medical advice if symptoms persist.
- Ingestion:** Drink plenty of water, DO NOT INDUCE VOMITING. If you feel unwell get medical attention
- Inhalation:** Irritation may cause coughing, tightness of the chest and irritation of the respiratory system. Remove patient to fresh air. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Eye Contact: Sign/ Symptoms Contact with eyes during product use may cause irritation.

Skin Contact: Sign/ Symptoms Contact with the skin during product use may cause skin irritation

Inhalation: Sign/ Symptoms There may be a feeling of tightness in the chest with shortness of breath

Ingestion: Signs/ Symptoms No data available

4.3 Indication of any immediate medical attention and special treatments needed

Symptomatic treatment as required

SECTION 5: Fire Fighting Measures

5.1 Extinguishing media

Carbon dioxide

5.2 Special hazards arising from the substance or mixture

Burning produces toxic fumes

5.3 Advice for fire fighters

Wear Self-contained breathing apparatus, rubber boots, gloves and body suit

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all unnecessary personnel from the area. Ensure adequate ventilation of working area Eliminate all sources of ignition. Wear suitable protective clothing including chemical resistant gloves and coveralls.

6.2 Environmental precautions

Prevent entry into sewers and watercourses. If product enters sewers or watercourses, inform the appropriate environmental authorities.

Version No: 1037/101/version3

Date: 14th January 2015

Supercedes: 13th November 2013

6.3 Methods and materials for containment and clearing up
Scrape up and transfer into a suitable container. Wash area with water.

6.4 References to other sections
Refer to section 5, 8 and 13 for protective Measures and Disposal.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling
Avoid contact with skin, eyes and clothing. Handle in well ventilated area. Wash hands after contact.
Keep away from sources of ignition – NO SMOKING

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight.

7.3 Specific end uses(s)
Coatings and paints, thinners, paint removers.

SECTION 8: Exposure Controls/ Personal Protection

8.1 Control parameters

MESISTYLENE	UK	8 HOUR TWA	25ppm
CUMENE	UK	8 HOUR TWA	125mg/m ³
	UK	15 MIN.STEL	250mg/m ³

8.2 Exposure controls

Engineering controls adequate ventilation should be provided.
Respiratory: Self-contained breathing apparatus must be available in case of emergency
Hand Protection Impermeable gloves
Skin Protection: Avoid Skin Contact; use disposable coveralls
Eye Protection: Avoid Eye Contact; use safety goggles meeting the requirements of BS EN166 3, when handling this product

Environmental Exposure controls
Take suitable measures to prevent entry into drains, sewers and watercourses.

Version No: 1037/101/version3

Date: 14th January 2015Supercedes: 13th November 2013

SECTION 9: Physical/ Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Viscous liquid
Odour:	Characteristic Odour
Density:	1.35g/ml
Boiling Point/ range:	145-181°C
Flash Point:	>38°C

9.2 Other information

None.

SECTION 10: Stability And Reactivity

10.1 Reactivity

Not considered to be a reactive product

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

Hazardous Polymerisation is not likely to occur.

10.4 Conditions to avoid

Excessive heat. Direct sunlight. Sources of ignition.

10.5 Incompatible materials

Oxidising agents – cleaning solutions. Acids.

10.6 Hazardous decomposition products

In combustion emits toxic fumes

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: info@resimac.co.uk

Web: www.resimacsolutions.co.uk

Version No: 1037/101/version3

Date: 14th January 2015Supercedes: 13th November 2013

HYDROCARBONS C9 AROMATICS	DERMAL DL50 >3160 mg/kg ORAL RAT LD50 3492 mg/kg
CUMENE	ORAL MUS LD50 12750 mg/kg ORAL RAT LD50 1400 mg/kg
MESITYLENE	IPR GPG LDLO 1303 mg/kg

SECTION 12: Ecological Information

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

None of the components are known to be PBT or vPvB.

12.6 Other adverse effects

No data available

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

In uncured state, dispose as chemical waste in accordance with local regulations. Waste from this product may present long term environmental hazards. Thus landfill sites must be considered less acceptable than incineration.

In cured state when mixed correctly with the base component, dispose as solid waste

Empty containers should be disposed of as chemical waste.

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: info@resimac.co.uk

Web: www.resimacsolutions.co.uk

Version No: 1037/101/version3

Date: 14th January 2015Supercedes: 13th November 2013**SECTION 14: Transport Information**

General: Transport and labelling requirements will alter depending on the size of the packaging. Please refer to local transport regulations.

	ADR	IMDG	ICAO
14.1 UN Number	UN1263	UN1263	UN1263
14.2 UN Proper shipping name	Paint	Paint	Paint
14.3 Transport hazard class(es)	3	3	3
14.4 Packing group	III	III	III
14.5 Environmental hazards	Marine Pollutant	Marine Pollutant	Marine Pollutant
14.6 Special precautions for user			
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable	Not applicable	Not applicable

SECTION 15: Regulatory Information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

All components are listed as existing substances in Europe

All components are listed, or are exempt from listing on the TCSA Inventory

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

SECTION 16: Other Information**Revision information:**

Reformatted in accordance with Regulation 453/2010 and Regulation 1272/2008.

List of Abbreviations used in this SDS:

CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging Regulation (EC) no 1272/2008
DSD	Dangerous Substances Directive 67/548/EEC
DPD	Dangerous Preparations Directive 1999/45/EC
EC	European Community/Commission

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: info@resimac.co.ukWeb: www.resimacsolutions.co.uk

Version No: 1037/101/version3

Date: 14th January 2015Supercedes: 13th November 2013

PBT Persistent, Bioaccumulative and Toxic
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006
vPvB very Persistent, very Bioaccumulative

References:

ECHA Classification and Labelling inventory
ECHA database of disseminated registration dossiers
Supplier's Safety Data Sheets

Method used for classification of mixtures:

Ingredient based approaches

P Phrases and H Statements used in Section 3

H226: Flammable liquid and vapour
H302: Harmful if swallowed
H304: May be fatal if swallowed and enters airways
H315: Causes skin irritation
H318: Causes serious eye damage
H335: May cause respiratory irritation
H336: May cause drowsiness or dizziness
H400: Very toxic to aquatic life
H411: Toxic to aquatic life with long lasting effects

P271: Use only outdoors or in well ventilated area
P370+ 378: In case of fire: Use carbon dioxides for extinction
P280: Wear protective gloves/protective clothing/eye protection/face protection .
P303 + P361 + P353: IF ON SKIN: Rinse cautiously with water for several minutes. Remove immediately all contaminated clothing.
P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312: Call a POISSON CENTRE or doctor if you feel unwell.

Training requirements for workers

No special training requirements.

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: info@resimac.co.uk

Web: www.resimacsolutions.co.uk