



SAFETY DATASHEET

RTV 28

SECTION 1. Identification of the substance/mixture and of the company/

undertaking 1.1. Product identifier

Product Name: RTV 28

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use: Moulding Rubber

1.3. Details of the supplier of the Safety DataSheet

Name: Tricel Composites (GB) Limited
Full Address: Unit A, Fox Way, Off Atkinson Street,
Leeds,
West Yorkshire,
LS10 1PS.

Tel: +44 113 270 3133
Email: sales@tricelcomposites.co.uk

Emergency Telephone Number: +44 113 270 3133 (during office hours only)

SECTION 2. Hazards Identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Hazard classification and indication: -

2.2. Label Elements

Hazard pictograms: -
Signal Words: -
Hazard Statements: -
Precautionary Statements: -



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2.3. Other Hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0.1%

SECTION 3. Composition/Information on Ingredients

3.1. Substances

Information not relevant.

3.2. Mixtures

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

SECTION 4. First Aid Measures

4.1. Description of First Aid Measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

4.2. Most Important Symptoms and effects, both acute and delayed

No episodes of damage to health ascribable to the product have been reported.

4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

Information not available

SECTION 5. Firefighting Measures

5.1. Extinguishing Media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.



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5.2. Special Hazards Arising from the Substance or Mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for Firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal firefighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137)

SECTION 6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental Precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and Material for Containment and Cleaning Up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to Other Sections

Any information on personal protection and disposal is given in Sections 8 and 13.



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SECTION 7. Handling and Storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this Material Safety DataSheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

7.2. Conditions For Safe Storage Including Any Incompatibilities

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific End Use(s)

Information not available.

SECTION 8. Exposure Controls/Personal Protection

8.1. Control Parameters

Information not available.

8.2. Exposure Controls

Comply with the safety measures usually applied when handling chemical

substances. HAND PROTECTION

None Required.

SKIN PROTECTION

None Required.

EYE PROTECTION

None Required.

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use contraction (see standard EN 14387). In presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.



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Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Appearance	Viscous Liquid
Colour	Light Grey
Odour	Odourless
Odour Threshold	Not Available
ph.	Not Available
Melting Point/Freezing Point	Not Available
Initial Boiling Point	Not Available
Boiling Range	Not Available
Flash Point	>150 degrees C
Evaporation Rate	Not Available
Flammability of Solids and Gases	Not Available
Lower Inflammability Limit	Not Available
Upper Inflammability Limit	Not Available
Lower Explosive Limit	Not Available
Upper Explosive Limit	Not Available
Vapour Pressure	Not Available
Vapour Density	Not Available
Relative Density	Not Available
Solubility	Immiscible with water
Partition Coefficient: n-octanol/water	Not Available
Auto-ignition temperature	>400 degrees
C	
Decomposition temperature	Not Available
Viscosity	Not Available
Explosive Properties	Not Available
Oxidising Properties	Not Available



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9.2. Other Information

Information not available.

SECTION 10. Stability and Reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical Stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of Hazardous Reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to Avoid

None in particular. However, the usual precautions used for chemical products should be respected.

10.5. Incompatible Materials

Information not available.

10.6. Hazardous Decomposition Products

Information not available.

SECTION 11. Toxicological Information

11.1. Information on Toxicological Effects

Information not available.

SECTION 12. Ecological Information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.



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12.1. Toxicity

Information not available.

12.2. Persistence and Degradability

Information not available

12.3. Bio-accumulative Potential

Information not available.

12.4. Mobility in Soil

Information not available.

12.5. Results of PBT and vPvB Assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0.1%.

12.6. Other Adverse Effects

Information not available.

SECTION 13. Disposal Considerations

13.1. Waste Treatment Methods

Re-use, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport Information

14.1. UN Number

Not Applicable.



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14.2. UN Proper Shipping Name

Not Applicable.

14.3. Transport Hazard Class(es)

Not Applicable.

14.4. Packing Group

Not Applicable.

14.5. Environmental Hazards

Not Applicable.

14.6. Special Precautions for User

Not Applicable.

14.7. Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Information not relevant.

SECTION 15. Regulatory Information

15.1. Safety, Health and Environmental Regulations/Legislation Specific for the

Substance or Mixture Seveso Category None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

None.

Substances in Candidate List (Art. 59 REACH)

None

Substances subject to authorisation (Annex XIV REACH)

None.

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012

None.



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Substances subject to the Rotterdam Convention

None.

Substances subject to the Stockholm Convention

None.

Healthcare Controls

Information not available.

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been processed for the mixture and the substances it contains.

SECTION 16. Other Information

LEGEND

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS Number: Chemical Abstract Service Number
- CE50: Effective Concentration (required to induce a 50% effect)
- CE Number: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for Dangerous Goods
- IMO: International Maritime Organisation
- INDEX NUMBER: Identifier of Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent Bio-Accumulative and Toxic as REACH Regulation
- PEC: Predicted Environmental Concentration
- PEL: Predicted Exposure Level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short Term exposure limit
- TWA: Time weighted average exposure limit



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- VOC: Volatile organic compounds
- vPvB: Very Persistent and Very Bio-accumulative as for REACH Regulation
- WGK: Water hazard classes (German)

GENERAL BIBLIOGRAPHY

1. Regulation (EU) 1907/2006 (REACH) of the European Parliament
2. Regulation (EU) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
4. Regulation (EU) 2015/830 of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament

- The Merck Index – 10th Edition
- Handling Chemical Safety
- INRS _ Fiche Toxicologique (toxicological sheet)
- Patty – Industrial Hygiene and Toxicology
- N.I Sax – Dangerous Properties of Industrial Materials – 7 1989 Edition
- ECHA Website

Note for users

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.