

MATERIAL: TECHSIL[®] RTV2430

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- 1.1 Product Name:** Techsil[®] RTV2430
1.2 Product Use: Moulding Rubber
1.3 Supplier: Techsil Ltd
34 Bidavon Industrial Estate
Waterloo Road
Bidford on Avon
Warwickshire
B50 4JN
Tel: +44(0)1789 773232
Fax: +44(0)1789 774239
Email: sales@techsil.co.uk
- 1.4 Emergency Telephone:** +44(0)7971 228794

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).
- 2.2 Label Elements:**
Hazard Pictograms: -
Signal Words: -
Hazard statements: -
Precautionary statements: -
- 2.3 Other Hazards:**
Information not available

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 set forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements.)

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 Fire-fighters:

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 fire-fighting 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.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

7.2 Conditions for Safe Storage, Including and 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: HANDLING AND STORAGE

8.1 Control Parameters:

Information not available.

8.2 Exposure Controls:

Observance of safety measures used in handling chemical substances

Respiratory:	None Required
Eye Protection:	None Required
Hand Protection:	None Required
Skin Protection:	None Required

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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°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°C
Decomposition temperature:	Not Available
Viscosity:	Not Available
Explosive properties:	Not Available
Oxidising properties:	Not Available

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

12.1 Toxicity:

Information not available

12.2 Persistence and Degradability:

Information not available

12.3 Bioaccumulative Potential:

Information not available

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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:

Reuse, 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.

Avoid littering. Do not contaminate soil, sewers and waterways.

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:

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.2 UN Proper Shipping Name:

N/A

14.3 Transport Hazard Class(es):

N/A

14.4 Packing Group:

N/A

14.5 Environmental Hazards:

N/A

14.6 Special Precautions for User:

N/A

14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code:

N/A

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health & 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. 689/2008:

None

Substances subject to the Rotterdam Convention

None

Substances subject to the Stockholm Convention

None

Healthcare controls

Information not available.

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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	:	Global 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 Organization
INDEX NUMBER	:	Identifier in Annex VI of CLP
LC50	:	Lethal Concentration 50%
LD50	:	Lethal Dose 50%
OEL	:	Occupational Exposure Level
PBT	:	Persistent Bioaccumulative 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
VOC	:	Volatile organic Compounds
vPvB	:	Very Persistent and very Bioaccumulative as for REACH Regulation
WGK	:	Water hazard classes (German)

DISCLAIMER

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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their particular use.

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