

**MATERIAL: TECHSIL<sup>®</sup> RTV2420**

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

- 1.1 Product Name:** Techsil<sup>®</sup> RTV2420  
**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](mailto: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:**  
N/A
- 2.3 Other Hazards:**  
Information not available

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

- 3.1 Substances:**  
Information not available
- 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.
- 5.2 Special Hazards Arising from the Substance or Mixture:**  
HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE  
Do not breathe combustion products.

**Contact Details**

### **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

## **Contact Details**

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on Basic Physical and Chemical Properties:**

<b>Appearance:</b>	Viscous Liquid
<b>Colour:</b>	Light Grey
<b>Odour:</b>	Odourless
<b>Odour threshold:</b>	Not Available
<b>pH.:</b>	Not Available
<b>Melting point/freezing point:</b>	Not Available
<b>Initial boiling point:</b>	Not Available
<b>Boiling range:</b>	Not Available
<b>Flash point:</b>	>150°C
<b>Evaporation rate:</b>	Not Available
<b>Flammability of solids and gases:</b>	Not Available
<b>Lower inflammability limit:</b>	Not Available
<b>Upper inflammability limit:</b>	Not Available
<b>Lower explosive limit:</b>	Not Available
<b>Upper explosive limit:</b>	Not Available
<b>Vapour pressure:</b>	Not Available
<b>Vapour density:</b>	Not Available
<b>Relative density:</b>	Not Available
<b>Solubility:</b>	Immiscible with water
<b>Partition coefficient : n-octanol/water</b>	Not Available
<b>Auto-ignition temperature:</b>	>400°C
<b>Decomposition temperature:</b>	Not Available
<b>Viscosity:</b>	Not Available
<b>Explosive properties:</b>	Not Available
<b>Oxidising properties:</b>	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

**Contact Details**

**12.2 Persistence and Degradability:**

Information not available

**12.3 Bioaccumulative 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:**

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

**Contact Details**

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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**

**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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