

SAFETY DATA SHEET JOINT SEALANT PU 3474

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Identifier: **JOINT SEALANT PU**
Product Name: **JOINT SEALANT PU**
Product form : **Mixture**

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

1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Rotafix Ltd.
Rotafix House
Abercraf, Swansea SA9 1UR - United Kingdom
T +44 (0) 01639 730 481
sales@rotafix.co.uk - www.rotafix.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0) 1639 73481 (0800 - 1700 UK time)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification Under Chip	Classification Under CLP
Not classified	Not classified

2.2. Label elements

No labelling applicable

Precautionary Phrases: Contains isocyanates. May produce an allergic reaction

2.3. Other hazards - PBT: not relevant – no registration required , vPvB: not relevant – no registration required

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Chemical Nature : Isocyanates

3.2. Mixture

Chemical name : Isophoronedialdimine, pentamethylpiperidylsebazat

4 FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

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5 FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media : Dry powder. Carbon dioxide. Water spray. Or polymer foam.
 Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

In combustion emits toxic fumes of carbon dioxide / carbon monoxide

5.3. Advice for fire-fighters

Fire fighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
 Protection during fire fighting : Do not enter fire area without proper protective equipment, including respiratory protection.

6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
 Emergency procedures : If spilled, may cause the floor to be slippery. Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
 Allow product to solidify and remove by mechanical means.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

7 HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep out of frost.
 Keep container closed when not in use.

Incompatible products : Keep away from. Oxidizing agent. Strong acids. Strong bases.

7.3. Specific end use(s)

See technical instructions for use of this substance/mixture.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment :	Avoid all unnecessary exposure.
Materials for protective clothing :	Wear suitable protective clothing and gloves
Hand protection :	Wear protective gloves
Eye protection :	Chemical goggles or safety glasses
Skin and body protection :	Wear suitable protective clothing
Respiratory protection :	Wear appropriate mask
Other information :	Do not eat, drink or smoke during use.



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9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state :	Paste
Colour :	White, Black ,Grey
Odour :	Characteristic odour
Odour threshold :	No data available
VOC g/l :	0%
Melting point :	No data available
Freezing point :	No data available
Boiling point :	No data available
Flash point :	>150
Auto-ignition temperature :	No data available
Decomposition temperature :	No data available
Flammability (solid, gas) :	Non flammable
Vapour pressure :	No data available
Relative vapour density at 20 °C :	No data available
Relative density :	1.36
Solubility :	Insoluble.
Log Pow :	No data
Viscosity,	High
Viscosity, dynamic :	>20.5 mm ² /s At 40 °C
Explosive properties :	No data available
Oxidising properties :	No data available
Explosive limits :	No data available

9.2. Other information

No additional information available

10 STABILITY AND REACTIVITY

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Direct sunlight. Extremely high.

10.5. Incompatible materials

. No additional information available

10.6. Hazardous decomposition products

11 TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity :	Not classified
Skin corrosion/ irritation :	There may be mild irritation
Serious eye damage / irritation :	There may be irritation and redness
Respiratory or skin sensitisation :	There may be mild irritation and a feeling of tightness in the chest
Germ cell mutagenicity :	Not classified Based on available data, the classification criteria are not met
Carcinogenicity :	Not classified Based on available data, the classification criteria are not met
Reproductive toxicity :	Not classified Based on available data, the classification criteria are not met

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Specific target organ toxicity (single exposure) :	Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure):	Not classified Based on available data, the classification criteria are not met
Aspiration hazard :	Not classified Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms:	Based on available data, the classification criteria are not met.

12 ECOLOGICAL INFORMATION

12.1. Toxicity to Bacteria

No additional information available

12.2. Acute fish toxicity

No additional information available

12.3. Biodegradation

No additional information available

12.3. Mobility in soil

No additional information available

12.4. Other adverse effects

Additional information : No known significant effects or critical hazards

13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment. Waste code number 08 04 10

14 TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR) : Not applicable
IMDG
Transport hazard class(es) (IMDG) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

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14.6. Special precautions for user

- Overland transport
No data available
- Transport by sea
No data available

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

Not applicable

15 REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

16 OTHER INFORMATION

SECTION 16:

Data sources :

Other information

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

Other information :

SDS EU (REACH Annex II)

None

DISCLAIMER

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