



SAFETY DATA SHEET – Protect-It

Compilation date: 13/03/2020

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Protect-It: Jesmonite Sculpt & Cast Sealant

1.2. Details of the supplier of the safety data sheet

Company name: Resin8 Craft Supplies Limited, Unit B4,
Withytree Farm, Broadway Road,
Winchcombe, Gloucestershire, GL54

5NT

Tel: +44 (1242) 603624

Email: info@resin8.co.uk

1.3. Emergency telephone number +44 (1242) 603624 (UK office hours only)

Section 2: Hazardous identification

2.1 Classification of the substance or mixture

This product has no classification under CHIP or CLP.

2.2. Label elements

Precautionary statements: P102: Keep out of reach of children.
P262: Do not get in eyes, on skin, or on clothing.
P280: Wear protective gloves and eye protection.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
P301 + P312: IF SWALLOWED: Immediately call a POISON CENTER or doctor.

2.3 Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.1. No data available

3.2. Mixtures

Not applicable

Section 4: First aid measures

4.1. Description of first aid measures

Eye Contact: Bathe the eye with running water for 15 minutes.

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Skin Contact: Wash off immediately with plenty of soap and water.
Inhalation: If inhaled, remove to fresh air. Get medical attention if symptoms persist.
Ingestion: If this material is swallowed CALL PHYSICIAN OR POISON CONTROL CENTRE FOR MOST CURRENT INFORMATION. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, convulsing or unable to swallow.
If victim is convulsing, maintain an open airway and obtain immediate medical attention.

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

Eye Contact: There may be irritation and redness.
Skin Contact: There may be mild irritation at the site of contact, and skin peeling.
Inhalation: No symptoms.
Ingestion: There may be irritation of the throat.

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

Immediate/special treatment: No data available.

Section 5: Fire-fighting measures

5.1. Fire Fighting Media and Instructions

In case of fire, use extinguishing material suitable to the surrounding fire, including halon, carbon dioxide, dry chemical and ABC class. Use water-spray to cool containers.

5.2. Special protective equipment for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

5.3. Special Remarks on Fire Hazards

In combustion, this material emits toxic fumes.

Section 6: Accidental release measures

6.1. Personal Precautions

Proper protective equipment should be used. Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid

6.2. Environmental Precautions and Clean-up Methods

Do not discharge into drains or rivers. Contain the spillage using bunding. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

Section 7: Handling and storage

7.1. Handling: Wash thoroughly after handling. Use suitable protective equipment. Ensure there is sufficient ventilation of the area.
7.2. Storage: Keep container tightly closed. Keep container in a cool, dry, well-ventilated area, away from direct sunlight, sources of intense heat, or where freezing is possible.
7.3. Packaging materials recommended: Use original container.

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Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.
DNEL/PNEC: No data available.

8.12 Occupational exposure controls:

Respiratory protection: A respirator is not needed under normal and intended conditions of product use. Wear appropriate respirator when ventilation is inadequate.

Hand protection: Nitrile gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Additional body garments should be used based upon the task being performed (e.g. oversleeves, apron, gauntlets, disposable suits) to avoid exposed skin surfaces.

Section 9: Physical and chemical properties

State:	Liquid		
Colour:	Colourless		
Odour:	Barely perceptible odour		
Viscosity:	Non-viscous		
Boiling point/range °C:	100 °C	Flash point:	>93°C
Specific gravity (23°C, water = 1):	1	pH:	9.5

Section 10: Stability and reactivity

10.1. Stability and Reactivity:	The product is stable under normal conditions.
10.2. Conditions of Instability:	High temperatures
10.3. Incompatibility with Various Substances:	Strong oxidizers, water-reactive materials.
10.4. Hazardous Decomposition Products:	In combustion, emits toxic fumes.
10.5. Hazardous Polymerization:	Will not occur under normal transport or storage conditions.

Section 11: Toxicological information

11.1. Acute toxicity:	Not classified
11.2. Skin corrosion:	There may be skin irritation
11.3. Eye contact:	There may be irritation and redness
11.4. Other adverse effects:	May cause an allergic skin reaction

Section 12: Ecological information

ECOTOXICITY: This product has not been tested for ecotoxicity.

PERSISTENCE AND BIODEGRADABILITY: This product has not been tested for persistence or biodegradability.

BIO-ACCUMULATION POTENTIAL: This product has not been tested for bio-accumulation potential.

MOBILITY: This product has not been tested for mobility in soil.

OTHER ADVERSE EFFECTS: No components of this product are listed as having ozone depletion potential.

ENVIRONMENTAL EXPOSURE CONTROLS: Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

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Section 13: Disposal considerations

DISPOSAL METHODS: It is the responsibility of the generator to determine at the time of disposal whether the product meets the criteria of a hazardous waste per regulations of the area in which the waste is generated and/or disposed of. Waste disposal must be in accordance with appropriate regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Shipment of wastes must be done with appropriately permitted and registered transporters.

DISPOSAL CONTAINERS: Waste materials must be placed in and shipped in impermeable containers. Ensure that any required marking or labeling of the containers be done to all applicable regulations.

PRECAUTIONS TO BE FOLLOWED DURING WASTE HANDLING: Wear proper protective equipment when handling waste materials.

Section 14: Transport information

Regulatory Information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
ADR/RID/SABS 0228 Class	Not regulated					
IMDG Class	Not regulated					
IATA-DGR Class	Not regulated					

Section 15: Regulatory information

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

Not applicable

15.2. Chemical Safety Assessment

Not applicable

Section 16: Other information

Other information:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. *indicates text in the SDS which has changed since the last revision.

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.