
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Elasta-Thane Rapid Cure Primer

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

- Use of the substance/mixture: Polyurethane Primer

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Cromar Building Products Limited
- Address of Supplier: Units 3, 4, 5 Northside Industrial Park, Whitley Bridge, North Yorkshire DN14 0GH
- Telephone: 01977 663133
- Fax: 01977 662186
- Email: sales@cromar.uk.com

1.4 Emergency telephone number

- Emergency Telephone: 01977 663133 (Office Hours)
-

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CHIP: R10, Cat. 3; R40, Xn; R20/21, Xi; R38, Xn; R42/43
- CLP: Acute Tox. 4, H332; Skin Corr. 2 H315, Resp. Sens. 1, H334; Skin Sens. 1, H317; Carc. 2, H351; Flam. Liq. 3, H226;

2.2 Label elements



- Signal Word: Danger
 - Hazard phrases
 - H226 - Flammable liquid and vapour.
 - H351 - Suspected of causing cancer.
 - H315 - Causes skin irritation.
 - H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 - H317 - May cause an allergic skin reaction.
 - H332 - Harmful if inhaled.
 - Precautionary Phrases
 - P101 - If medical advice is needed, have product container or label at hand.
 - P102 - Keep out of reach of children.
 - P103 - Read label before use.
 - P201 - Obtain special instructions before use.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P285 - In case of inadequate ventilation wear respiratory protection.
 - P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 - P233 - Keep container tightly closed.
 - P240 - Ground/bond container and receiving equipment.
 - P241 - Use explosion-proof ventilating and lighting equipment.
 - P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 - P264 - Wash thoroughly after handling.
-

SECTION 2 Hazards identification (....)

P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P370+P378 - In case of fire: Use CO2 or Dry agent for extinction.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P363 - Wash contaminated clothing before reuse.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container to an authorised waste collection point
Contains : Xylene - methylenediphenyl diisocyanate isomers and homologues
EUH204: Contains isocyanates. May produce an allergic reaction

2.3 Other hazards

The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

SECTION 3 Composition/information on ingredients**3.1 Substances****3.2 Mixtures**

- xylene
CAS Number: 1330-20-7
EC Number: 215-535-7
Concentration: 50%
Classification: Flam. Liq. 3, Skin Irrit. 2, Acute Tox 4 (Skin), Acute Tox 4 (Inhal)
R/H Phrases: H226,H332,H312,H315, R10,R20/21,R38
 - methylenediphenyl diisocyanate
CAS Number: 9016-87-9
EC Number:
Concentration: <5%
Classification: Resp. Sens. 1, Acute Tox 4 (Inhal), Carc. 2, Eye Irrit. 2, Skin Irrit. 2, STOT SE 3, Skin Sens. 1, STOT RE 2
R/H Phrases: H351,H332,H373**,H319,H335,H315,H334,H317, R20,R36/37/38,R40,R42/43,R48/20
-

SECTION 4 First aid measures**4.1 Description of first aid measures**

- Contact with eyes
If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

SECTION 4 First aid measures (....)

- Contact with skin
After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water.
If irritation persists, obtain medical advice
- Ingestion
Do not induce vomiting
Obtain immediate medical attention, and show this SDS/label/container
- Inhalation
Remove patient to fresh air
Keep warm and at rest
When in doubt or symptoms persist, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

- H372 - Causes damage to organs through prolonged or repeated exposure by inhalation
- H351 - Suspected of causing cancer.
- H315 - Causes skin irritation.
- H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H317 - May cause an allergic skin reaction.

4.3 Indication of any immediate medical attention and special treatment needed

- Never give anything by mouth to an unconscious person
 - P314 - Get medical advice/attention if you feel unwell.
-

SECTION 5 Fire-fighting measures**5.1 Extinguishing media**

- Extinguish with foam, carbon dioxide or dry agent. Never use water jet.
- Use water spray or fog for cooling exposed containers

5.2 Special hazards arising from the substance or mixture

- H226 - Flammable liquid and vapour.
- In case of fire, do not breathe fumes

5.3 Advice for firefighters

- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - Prevent run off water from entering drains if possible
-

SECTION 6 Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Equip cleanup crew with proper protection
- Ventilate area
- Use special care to avoid static electric charges. Eliminate every possible source of ignition. No naked lights. No smoking.
- Remove ignition sources. No naked lights. No smoking.

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

SECTION 6 Accidental release measures (....)

- See Section 8
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- P242 - Use only non-sparking tools.
- P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.
- P243 - Take precautionary measures against static discharge.
- Ensure adequate ventilation
- P201 - Obtain special instructions before use.
- P363 - Wash contaminated clothing before reuse.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- EUH018 - In use may form flammable/explosive vapour-air mixture.
- P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

7.2 Conditions for safe storage, including any incompatibilities

- P234 - Keep only in original container.
- Keep in a cool, dry, well ventilated place
- P233 - Keep container tightly closed.
- P240 - Ground/bond container and receiving equipment.

7.3 Specific end use(s)

- See Section 1.2
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls



- P285 - In case of inadequate ventilation wear respiratory protection.
 - In case of repeated or prolonged contact wear gloves. Wear protective gloves
 - Wear suitable protective clothing.
 - Chemical goggles or safety glasses
 - When using, do not eat, drink or smoke
-

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, colourless, Characteristic odour
- Solubility in water: Insoluble in water
- Specific Gravity: 0.93 g/cm³
- Flash point 28 deg C (CC)

9.2 Other information

SECTION 10 Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions
-

SECTION 10 Stability and reactivity (....)

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from naked flames, incandescent or hot surfaces
- Keep away from heat and sources of ignition

10.5 Incompatible materials

- Incompatible with strong acids.
- Avoid contact with alkalis (strong bases)

10.6 Hazardous Decomposition Products

- Decomposition products may include flammable gas
-

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- H312 - Harmful in contact with skin.
 - H332 - Harmful if inhaled.
 - H315 - Causes skin irritation.
 - H335 - May cause respiratory irritation.
 - H317 - May cause an allergic skin reaction.
 - H351 - Suspected of causing cancer.
-

SECTION 12 Ecological information

12.1 Toxicity

- The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- Not available

12.5 Results of PBT and vPvB assessment

- Not identified as PBT or vPvB under current EU criteria

12.6 Other Adverse Effects

- P273 - Avoid release to the environment.
-

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
-

SECTION 14 Transport information

14.1 UN Number

- UN No.: 1139

14.2 UN Proper Shipping Name

- COATING SOLUTION (Includes surface treatments or coatingn used for industrial or other purposes, such as vehicle undercoating, drum or barrel lining)
-

SECTION 14 Transport information (....)

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing group III

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- Limited quantity category - LQ5L
- Tunnel Code: D/E

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

SECTION 15 Regulatory information

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

- The CHIP Regulations apply in the UK
- The COSHH Regulations apply in the UK
- The Health and Safety at Work Act applies in the UK

15.2 Chemical Safety Assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
-

SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H226: Flammable liquid and vapour. H312: Harmful in contact with skin. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H332: Harmful if inhaled. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335: May cause respiratory irritation. H351: Suspected of causing cancer. R10: Flammable. R20: Harmful by inhalation. R20/21: Harmful by inhalation and in contact with skin. R36/37/38: Irritating to eyes, respiratory system and skin. R38: Irritating to skin. R40: Limited evidence of carcinogenic effect. R42/43: May cause sensitisation by inhalation and skin contact. R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

16.1 Other information

- This SDS has been prepared in accordance with EU regulation 453/2010/EC
This information is given in good faith, being based on the latest knowledge available to Cromar Building Products Limited. No known relevant information has been omitted from this Safety Data Sheet and the information provided is designated to enable the user to use the product safely. The user should not assume, on the basis of the information provided in this sheet, that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Cromar Building Products Limited for further advice before the proposed application is undertaken.