

SAFETY DATASHEET

ARMOURCURE SB SERIES

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1. PRODUCT IDENTIFIER

PRODUCT NAME: ARMOURCURE SB SERIES

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE/MIXTURE AND USES ADVISED AGAINST

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATASHEET

COMPANY ADDRESS: Isedio Ltd,
Unit 14, 15 and 16 Suprema Industrial Estate,
Edington,
Somerset, TA7 9LF.
United Kingdom.

1.4. EMERGENCY TELEPHONE NUMBER

Tel: +44 (0) 1278 723 674 (office hours only)

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE/MIXTURE

CLASSIFICATION UNDER CHIP: -: R10; Xn: R20/21; Xi: R38.

CLASSIFICATION UNDER CLP: Skin irrit. 2: H315; Acute Tox. 4: H312; Acute Tox. 4:
H332; Flamm. Liq. 3: H226.

MOST IMPORTANT ADVERSE EFFECTS:

Flammable. Harmful by inhalation and in contact
with skin. Irritating to skin.

2.2 LABEL ELEMENTS

LABEL ELEMENTS UNDER CHIP:

HAZARD SYMBOLS: Harmful.



RISK PHRASES:

R10: Flammable.

R20/21: Harmful by inhalation and in contact with
skin.

R38: Irritating to skin.

SAFETY PHRASES:

S36/37: Wear suitable protective clothing and
gloves.

LABEL ELEMENTS UNDER CLP:

HAZARD STATEMENTS:

H226: Flammable liquid and vapour.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H332: Harmful if inhaled.

SIGNAL WORDS:

Warning.

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HAZARD PICTOGRAMS:

GHS07: Exclamation mark.



GHS02: Flame.



PRECAUTIONARY STATEMENTS:

P260: Do not breathe dust/fume/gas/mist/vapours or spray.

P271: Use only outdoors or in a well ventilated area.

P280: Wear protective gloves.

P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312: Call a POISON CENTRE or Doctor if you feel unwell.

P370+378: In case of Fire: use foam, powder or carbon dioxide for extinguishing fire.

P501: Dispose of contents/container to hazardous or specialist waste disposal.

2.3 OTHER HAZARDS

PBT:

This substance is not identified as a PBT substance.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 MIXTURES

Hazardous ingredients:

XYLENE				
EINECS	CAS	CHIP CLASSIFICATION	CLP CLASSIFICATION	PERCENT
215-535-7	1330-20-7	-: R10; Xn: R20/21; Xi: R38	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	70-90%

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

SKIN CONTACT:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
EYE CONTACT:	Bathe eye with running water for 15 minutes
INGESTION:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
INHALATION:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

SKIN CONTACT:	There may be irritation and redness of the site of contact.
EYE CONTACT:	There may be irritation and redness. The eyes may water profusely.
INGESTION:	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
INHALATION:	There may be irritation of the throat with a feeling of tightness in the chest.
DELAYED/IMMEDIATE EFFECTS:	Immediate effects can be expected after short-term exposure.

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4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT

SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 EXTINGUISHING MEDIA: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.
- 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE
EXPOSURE HAZARDS: In combustion emits toxic fumes.
- 5.3 ADVICE FOR FIRE FIGHTERS: Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES
PERSONAL PRECAUTIONS: Do not attempt to take action without suitable protective clothing – see section 8. If outside do not approach from downwind. If outside keep bystanders upwind and away from point of danger. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
- 6.2 ENVIRONMENTAL PRECAUTIONS: Do not discharge in to drains or rivers. Contain the spillage using bunding.
- 6.3 METHODS AND MATERIAL FOR CONTAMINATION AND CLEANING UP
CLEAN UP PROCEDURES: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
- 6.4 REFERENCES TO OTHER SECTIONS: Refer to section 8.

SECTION 7: HANDLING AND STORAGE

- 7.1 PRECAUTIONS FOR SAFE HANDLING
HANDLING REQUIREMENTS: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation of spread of mists in the air.

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7.2 CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES

STORAGE CONDITIONS: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

SUITABLE PACKAGING: Must only be kept in original packaging

7.3 SPECIFIC END USES: No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

HAZARDOUS INGREDIENTS: Xylene

WORKPLACE EXPOSURE LIMITS:

RESPIRABLE DUST:

State	8 hour TWA	15 min STEL	8 hour TWA	15 min STEL
UK	220 mg/m ³	441 mg/m ³	-	-

8.2 EXPOSURE CONTROLS

ENGINEERING MEASURES: Ensure there is sufficient ventilation in the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

RESPIRATORY PROTECTION: Self-contained breathing apparatus must be available in case of emergency.

HAND PROTECTION: Impermeable protective gloves.

EYE PROTECTION: Safety glasses. Ensure eye bath is to hand.

SKIN PROTECTION: Impermeable protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

STATE: Liquid.
COLOUR: Colourless.
ODOUR: Characteristic odour.
FLASH POINT °C: 24.

9.2 OTHER INFORMATION

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY: Stable under recommended transport or storage conditions.

10.2 CHEMICAL STABILITY: Stable under normal conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

HAZARDOUS REACTIONS: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition

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- may occur on exposure to conditions or materials listed below.
- 10.4 CONDITIONS TO AVOID: Heat. Flames. Sources of ignition. Direct sunlight.
- 10.5 INCOMPATIBLE MATERIALS: Strong oxidising agents. Strong acids.
- 10.6 HAZARDOUS DECOMPOSITION PRODUCTS:
In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

RELEVANT EFFECTS FOR MIXTURE:

Effect	Route	Basis
Acute toxicity (harmful)	INH DRM	Hazardous: calculated
Irritation	DRM	Hazardous: calculated

11.2 SYMPTOMS/ROUTES OF EXPOSURE

- SKIN CONTACT: There may be irritation and redness at the site of contact.
- EYE CONTACT: There may be irritation and redness. The eyes may water profusely.
- INGESTION: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
- INHALATION: There may be irritation of the throat with a feeling of tightness in the chest.
- DELAYED/IMMEDIATE EFFECTS: Immediate effects can be expected after short-term exposure.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

- ECOTOXICITY VALUES: Not applicable.
- 12.2 PERSISTENCE AND DEGRADABILITY: Not biodegradable.
- 12.3 BIOACCUMULATIVE POTENTIAL: Bioaccumulation potential.
- 12.4 MOBILITY IN SOIL: Readily absorbed in to soil.
- 12.5 RESULTS OF PBT AND VPVB ASSESSMENT
- PBT IDENTIFICATION: This substance is not identified as a PBT substance.
- 12.6 OTHER ADVERSE EFFECTS: Very toxic to aquatic organisms. Very toxic to soil organisms.

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

DISPOSAL OPERATIONS: Transfer to a suitable container and arrange for collection by a specialised disposal company.

DISPOSAL OF PACKAGING: Dispose of as normal industrial waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

14.1 UN NUMBER: UN1866.

14.2 UN PROPER SHIPPING NAME: RESIN SOLUTION.

14.3 TRANSPORT HAZARD CLASS (ES): Transport class 3.

14.4 PACKING GROUP: III.

14.5 ENVIRONMENTAL HAZARDS:

ENVIRONMENTALLY HAZARDOUS: No.

MARINE POLLUTANT: No.

14.6 SPECIAL PRECAUTIONS FOR USER

SPECIAL PRECAUTIONS: No special precautions.

TUNNEL CODE: D/E.

TRANSPORT CATEGORY: 3.

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE/MIXTURE

15.2 CHEMICAL SAFETY ASSESSMENT: A chemical safety assessment has not been carried out for the substance or mixture by the supplier.

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SECTION 16: OTHER INFORMATION

- 16.1 OTHER INFORMATION: This safety sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.*Indicates text in the SDS which has changed since the last revision.
- 16.2 PHRASES USED IN s.2 AND 3: H226: Flammable liquid and vapour.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H332: Harmful if inhaled.
R10: Flammable.
R20/21: Harmful by inhalation and in contact with skin.
R38: Irritating to skin.
- 16.3 LEGAL DISCLAIMER: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.