



SAFETY DATA SHEET

REN-O-BLOCK

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Revision No: 1

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

Product name: REN-O-BLOCK

Company name: EVERBUILD BUILDING PRODUCTS LTD

SITE 41, KNOWSTHORPE WAY

CROSS GREEN INDUSTRIAL ESTATE

LEEDS

WEST YORKSHIRE

LS9OSW

ENGLAND

Tel: 0044 113 240 3456

Fax: 0044 113 240 0024

2. HAZARDS IDENTIFICATION

Main hazards: Flammable. Harmful by inhalation and in contact with skin. Irritating to respiratory system and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: 1,2,4-TRIMETHYLBENZENE 10-30%

EINECS: 202-436-9 CAS: 95-63-6

[-] R10; [Xn] R20; [Xi] R36/37/38; [N] R51/53

• MESITYLENE 1-10%

EINECS: 203-604-4 CAS: 108-67-8

[-] R10; [Xi] R37; [N] R51/53

• XYLENE 1-10%

EINECS: 215-535-7 CAS: 1330-20-7

[-] R10; [Xn] R20/21; [Xi] R38

• LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM. 10-30%

EINECS: 265-199-0 CAS: 64742-95-6

[-] R10; [Xi] R37; [N] R51/53; [Xn] R65

• BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL)SEBACATE <1%

EINECS: 255-437-1 CAS: 041556-26-7

[N] R50/53; [Sens.] R43

• METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE <1%

EINECS: 280-060-4 CAS: 082919-37-7

[Sens.] R43; [N] R50/53

[cont...]

4. FIRST AID MEASURES (SYMPTOMS)

- Skin contact:** There may be redness or whiteness of the skin in the area of exposure.
- Eye contact:** There may be irritation and redness.
- Ingestion:** There may be vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system.
- Inhalation:** Headache, dizziness, nausea may occur.

4. FIRST AID MEASURES (ACTION)

- Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Do not induce vomiting. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Carbon dioxide. Dry chemical powder. Alcohol or polymer foam.
- Exposure hazards:** Flammable. In combustion emits toxic fumes.
- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Eliminate all sources of ignition. Ensure adequate ventilation.
- Environmental precautions:** Do not discharge into drains or rivers.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

- Handling requirements:** Ensure there is sufficient ventilation of the area. Smoking is forbidden. Use non-sparking tools.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients:** XYLENE
WEL (8 hr TWA): 220 mg/m³ WEL (15 min STEL): 441 mg/m³
- Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
- Respiratory protection:** Respiratory protective device with particle filter. Gas/vapour filter, type A: organic vapours (EN141).
- Hand protection:** Protective gloves. PVC gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Various

Odour: Aromatic

Viscosity: Non-viscous

Flash point°C: 45

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Sources of ignition. Flames.

Materials to avoid: Oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

- Hazardous ingredients:** 1,2,4-TRIMETHYLBENZENE
IPR RAT LDLO 1752 mg/kg
ORL RAT LD50 5 gm/kg
- MESITYLENE
IPR GPG LDLO 1303 mg/kg
 - XYLENE
ORL MUS LD50 2119 mg/kg
ORL RAT LD50 4300 mg/kg
SCU RAT LD50 1700 mg/kg
 - LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM),
LIGHT AROM.
ORL RAT LD50 8400 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Volatile. Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of according to local or national legislation

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 1866 **ADR Class:** 3
Packing group: III **Classification code:** F1
Shipping name: RESIN SOLUTION
Labelling: 3 **Hazard ID no:** 30

**IMDG / IMO**

UN no: 1866 **Class:** 3
Packing group: III **EmS:** F-E,S-E*
Marine pollutant: .
Labelling: 3

IATA / ICAO

UN no: 1866 **Class:** 3
Packing group: III
Packing instructions: 309(P&CA); 310(CAO)
Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Harmful.
Dangerous for the environment.
Flammable.



Risk phrases: R10: Flammable.
R20/21: Harmful by inhalation and in contact with skin.
R37/38: Irritating to respiratory system and skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.

Safety phrases: S2: Keep out of the reach of children.
S29: Do not empty into drains.

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S36/37: Wear suitable protective clothing and gloves.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Precautionary phrases: Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate, methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.
1,2,4-TRIMETHYLBENZENE; MESITYLENE; LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.;
BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL)SEBACATE; METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.3: R10: Flammable.
R20: Harmful by inhalation.
R36/37/38: Irritating to eyes, respiratory system and skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R37: Irritating to respiratory system.
R20/21: Harmful by inhalation and in contact with skin.
R38: Irritating to skin.
R65: Harmful: may cause lung damage if swallowed.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R43: May cause sensitisation by skin contact.

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.