



**SAFETY DATA SHEET**  
BRUSH RESTORER

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Issued: 8/9/10  
Revision No: 4

**1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING**

**Product name:** BRUSH RESTORER  
**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  
Emergency tel: 0044 113 240 3456 (office hours only)  
Email: [pault@everbuild.co.uk](mailto:pault@everbuild.co.uk)

**2. HAZARDS IDENTIFICATION**

**Classification under CHIP:** Flammable. Harmful by inhalation and in contact with skin. Irritating to eyes, 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.

**Classification under CLP:** Aquatic Chronic 2. Toxic to aquatic life with long lasting effects. Asp. Tox. 1. May be fatal if swallowed and enters airways. Eye Irrit. 2. Causes serious eye irritation. Flam. Liq. 3. Flammable liquid and vapour. Skin Irrit. 2. Causes skin irritation. STOT SE 3. May cause respiratory irritation.

**Workplace exposure limit:** This product does not have a workplace exposure limit.

**PBT:** This substance is not identified as a PBT substance.

**Directive 1999/45/EC:** This mixture meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** 1,2,4-TRIMETHYLBENZENE 30-50%

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

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

CLP Class: Flam. Liq. 3: H226; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335;

Skin Irrit. 2: H315; Aquatic Chronic 2: H411

- LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM. 30-50%

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

[ T ] R46; [ Xn ] R65; [ - ] R10; [ Xi ] R37; [ N ] R51/53

CLP Class: Carc. 1B: H350; Muta. 1B: H340; Asp. Tox. 1: H304

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- MESITYLENE 1-10%  
EINECS: 203-604-4 CAS: 108-67-8  
[-] R10; [Xi] R37; [N] R51/53  
CLP Class: Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411
- XYLENE 1-10%  
EINECS: 215-535-7 CAS: 1330-20-7  
[-] R10; [Xn] R20/21; [Xi] R38  
CLP Class: Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315
- CUMENE <1%  
EINECS: 202-704-5 CAS: 98-82-8  
[-] R10; [Xi] R37; [N] R51/53; [Xn] R65  
CLP Class: Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411
- PROPYL BENZENE <1%

**4. 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 the eye with running water for 15 minutes. Consult a doctor.
- 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.

**5. FIRE-FIGHTING MEASURES**

- Extinguishing media:** Use water spray to cool containers. Alcohol or polymer foam. Dry chemical powder.
- Exposure hazards:** 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:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. 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.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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**7. HANDLING AND STORAGE**

**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 or spread of mists in the air.  
Smoking is forbidden. Use non-sparking tools.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** 1,2,4-TRIMETHYLBENZENE  
UK - 8 hour TWA: 100 mg/m<sup>3</sup>  
UK - 15 min. STEL: 200 mg/m<sup>3</sup>

- MESITYLENE  
UK - 8 hour TWA: 25 ppm
- XYLENE  
UK - 8 hour TWA: 220 mg/m<sup>3</sup>  
UK - 15 min. STEL: 441 mg/m<sup>3</sup>
- CUMENE  
UK - 8 hour TWA: 125 mg/m<sup>3</sup>  
UK - 15 min. STEL: 250 mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of 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 gloves.

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

**Skin protection:** Impermeable protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Clear Green

**Odour:** Chlorinated

**Evaporation rate:** Moderate

**Solubility in water:** Forms and emulsion

**Viscosity:** Non-viscous

**Kinematic visc. 40°C (mm<sup>2</sup>/s):** >20.5

**Viscosity test method:** Kinematic viscosity in 10-6 m<sup>2</sup>/s at 40°C (ISO 3104/3105)

**Boiling point/range°C:** >35

**Flash point°C:** 43

**Autoflammability°C:** 400

**Relative density:** ~1.1g/cm<sup>3</sup>

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**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat.**Materials to avoid:** Strong oxidising agents. Strong acids.**Haz. decomp. products:** In combustion emits toxic fumes.**11. TOXICOLOGICAL INFORMATION****Acute effects:** Harmful by inhalation and in contact with skin. Irritating to eyes, respiratory system and skin. May cause lung damage if swallowed.**11. TOXICOLOGICAL INFORMATION (SYMPTOMS)****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.**12. ECOLOGICAL INFORMATION****Mobility:** Readily absorbed into soil.**Persistence and degradability:** Not biodegradable.**Bioaccumulative potential:** Bioaccumulation potential.**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.**PBT identification:** This substance is not identified as a PBT substance.**13. DISPOSAL CONSIDERATIONS****Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** 1263**Packing group:** III**Shipping name:** PAINT RELATED MATERIAL**Labelling:** 3+EHS**ADR Class:** 3**Classification code:** F1**Hazard ID no:** 30

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**IMDG / IMO**

<b>UN no:</b> 1263	<b>Class:</b> 3
<b>Packing group:</b> III	<b>EmS:</b> F-E,S-E*
<b>Labelling:</b> 3+EHS	

**IATA / ICAO**

<b>UN no:</b> 1263	<b>Class:</b> 3
<b>Packing group:</b> III	<b>Packing instructions:</b> 309(P&CA); 310(CAO)
<b>Labelling:</b> 3+EHS	

**15. REGULATORY INFORMATION (CHIP)**

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



**Risk phrases:** R10: Flammable.  
R20/21: Harmful by inhalation and in contact with skin.  
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.  
R65: Harmful: may cause lung damage if swallowed.

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

**Haz. ingredients (label):** 1,2,4-TRIMETHYLBENZENE; MESITYLENE; LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

**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.

**15. REGULATORY INFORMATION (CLP)**

**Hazard statements:** H226: Flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.

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H315: Causes skin irritation.  
 H319: Causes serious eye irritation.  
 H332: Harmful if inhaled.  
 H335: May cause respiratory irritation.  
 H411: Toxic to aquatic life with long lasting effects.

**Signal words:** Danger

**Hazard pictograms:** GHS02: Flame  
 GHS07: Exclamation mark  
 GHS08: Health hazard  
 GHS09: Environmental



**Precautionary statements:** P102: Keep out of reach of children.  
 P243: Take precautionary measures against static discharge.  
 P261: Avoid breathing vapours.  
 P264: Wash thoroughly after handling.  
 P273: Avoid release to the environment.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P281: Use personal protective equipment as required.  
 P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
 P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.  
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308+313: IF exposed or concerned: Get medical advice.  
 P312: Call a POISON CENTER or doctor if you feel unwell.  
 P331: Do NOT induce vomiting.  
 P370+378: In case of fire: Use dry powder, foam for extinction.

## 16. OTHER INFORMATION

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.  
 \* indicates text in the SDS which has changed since the last revision.

**Risk phrases used in s.3:** R10: Flammable.  
 R20: Harmful by inhalation.  
 R36/37/38: Irritating to eyes, respiratory system and skin.

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R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R46: May cause heritable genetic damage.

R65: Harmful: may cause lung damage if swallowed.

R37: Irritating to respiratory system.

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

R38: Irritating to skin.

**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.