



## SAFETY DATA SHEET

BRUSH RESTORER

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Compilation date: 20/03/2015

Revision No: 6

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

#### 1.1. Product identifier

**Product name:** BRUSH RESTORER

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

**Use of substance / mixture:** PC9a: Coatings and paints, thinners, paint removers.

#### 1.3. Details of the supplier of the safety data sheet

**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

**Email:** sds@everbuild.co.uk

#### 1.4. Emergency telephone number

**Emergency tel:** 0044 113 240 3456 (office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CHIP:** -: R10; Xi: R37; N: R51/53; Xn: R65; -: R66; -: R67

**Classification under CLP:** STOT SE 3: H335; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; -: EUH066; STOT SE 3: H336

**Most important adverse effects:** Flammable. Irritating to respiratory system. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

#### 2.2. Label elements

##### Label elements under CLP:

**Hazard statements:** EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

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H336: May cause drowsiness or dizziness.

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:** P280: Wear protective gloves/protective clothing/eye protection/face protection.

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.

P331: Do NOT induce vomiting.

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233: Keep container tightly closed.

P243: Take precautionary measures against static discharge.

P261: Avoid breathing vapours/spray.

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

P273: Avoid release to the environment.

P264: Wash contaminated skin thoroughly after handling.

P312: Call a POISON CENTER or doctor if you feel unwell.

P337+313: If eye irritation persists: Get medical advice/attention.

P370+378: In case of fire: Use dry powder, foam, carbon dioxide for extinction.

P391: Collect spillage.

P405: Store locked up.

P403+235: Store in a well-ventilated place. Keep cool.

P501: Dispose of contents/container to hazardous waste point.

#### Label elements under CHIP:

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

Harmful.



**Risk phrases:** R10: Flammable.

[cont...]

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R37: Irritating to respiratory system.

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

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

**Safety phrases:** S2: Keep out of the reach of children.

S29: Do not empty into drains.

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.

#### 2.3. Other hazards

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

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous ingredients:

HYDROCARBONS, C9, AROMATICS

EINECS	CAS	CHIP Classification	CLP Classification	Percent
918-668-5	-	-: R10; Xi: R37; N: R51/53; Xn: R65; -: R66; -: R67	Flam. Liq. 3: H226; STOT SE 3: H335; STOT SE 3: H336; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; -: EUH066	>90%

AMIDES, C8\_18 (EVEN NUMBERED) AND C18-UNSATD., N, N-BIS(HYDROYETHYL) - REACH registered number(s): 01-2110490100-53-XXXX

931-329-6	-	Xi: R38; Xi: R41	Skin Irrit. 2: H315; Eye Dam. 1: H318	1-10%
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### 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 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.

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

**Skin contact:** There may be irritation and redness at the site of contact. Repeated exposure may cause skin dryness or cracking.

[cont...]

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**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. Pneumonia may result if vomited material containing solvents reaches the lungs.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Headache, dizziness and nausea.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Not applicable.

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Use water spray to cool containers. 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

**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:** 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.

#### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

#### 6.3. Methods and material for containment 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. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

### 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 or spread of mists in the air.

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#### 7.2. Conditions for safe storage, including any incompatibilities

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

#### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

### Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

**Workplace exposure limits:** No data available.

#### DNEL/PNEC Values

**DNEL / PNEC** No data available.

#### 8.2. Exposure controls

**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. Gas/vapour filter, type A: organic vapours (EN141).

**Hand protection:** Impermeable gloves. Nitrile gloves. PVC gloves. Neoprene gloves. Change gloves regularly to prevent permeability.

**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:** Clear Green

**Odour:** Aromatic

**Evaporation rate:** Moderate

**Solubility in water:** Forms an emulsion

**Viscosity:** Non-viscous

**Kinematic viscosity:** 30-35 s

**Viscosity test method:** Flow time in seconds in a 3 mm ISO cup (ISO 2431)

**Boiling point/range°C:** 140

**Flammability limits %: lower:** 0.7

**upper:** 7.0

**Flash point°C:** 43

**Autoflammability°C:** 450

**VOC g/l:** 795g/l

#### 9.2. Other information

**Other information:** No data available.

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#### Section 10: Stability and reactivity

##### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

##### 10.2. Chemical stability

**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 may occur on exposure to conditions or materials listed below.

##### 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Flames. Sources of ignition. Direct sunlight.

##### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

##### 10.6. Hazardous decomposition products

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

#### Section 11: Toxicological information

##### 11.1. Information on toxicological effects

###### Relevant effects for mixture:

Effect	Route	Basis
Irritation	INH	Hazardous: calculated

##### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact. Repeated exposure may cause skin dryness or cracking.

**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. Pneumonia may result if vomited material containing solvents reaches the lungs.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Headache, dizziness and nausea.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

#### Section 12: Ecological information

##### 12.1. Toxicity

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#### Ecotoxicity values:

Species	Test	Value	Units
algae	72H IC50	2.9	mg/l
Daphnia magna	48H EC50	3.2	mg/l
FISH	96H LC50	9.2	mg/l

#### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Very low bioaccumulation potential

#### 12.4. Mobility in soil

**Mobility:** Partially soluble in water. Volatile.

#### 12.5. Results of PBT and vPvB assessment

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

#### 12.6. Other adverse effects

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company. Do not contaminate ponds, waterways or ditches with chemical or used container.

**Waste code number:** 08 01 11

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes. Packaging still containing hazardous residues should be collected by a licensed waste contractor using waste code no. 15 01 10

**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

**UN number:** UN1263

#### 14.2. UN proper shipping name

**Shipping name:** PAINT RELATED MATERIAL (contains: HYDROCARBONS, C9, AROMATICS)

#### 14.3. Transport hazard class(es)

**Transport class:** 3

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#### 14.4. Packing group

Packing group: III

#### 14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

#### 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

### Section 15: Regulatory information

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

#### 15.2. Chemical Safety Assessment

### Section 16: Other information

#### 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.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

R10: Flammable.

R37: Irritating to respiratory system.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

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

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

**Legend to abbreviations:** PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

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LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

**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.