



SAFETY DATA SHEET
401 BRICK AND PATIO CLEANER

Page 1
Issued: 19/10/10
Revision No: 3

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

Product name: 401 BRICK AND PATIO CLEANER
Product code: BC1, 5
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

2. HAZARDS IDENTIFICATION

Classification under CLP: Eye Dam. 1. Causes serious eye damage. Skin Corr. 1A. Causes severe skin burns and eye damage.
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 does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.
Other hazards: Irritating to eyes. Irritating to skin.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: HYDROCHLORIC ACID 1-10%
EINECS: 231-595-7
[C] R34; [Xi] R37
CLP Class: Skin Corr. 1B: H314; STOT SE 3: H335

4. FIRST AID MEASURES

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
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.

[cont...]

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Store in original containers between +5 and +25° C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: HYDROCHLORIC ACID...100%
UK - 15 min. STEL: 7.6 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pale green

Odour: Astringent

Evaporation rate: Slow

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Boiling point/range°C: 100

Flash point°C: >200
Relative density: 1.04
pH: 1-2

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Heat.
Materials to avoid: Bases. Metals. Alkalis.
Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION**11. TOXICOLOGICAL INFORMATION (SYMPTOMS)**

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
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: Biodegradable.
Bioaccumulative potential: No bioaccumulation potential.
Other adverse effects: May cause harm to aquatic organisms in large volumes due to pH drop
PBT identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS

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: 1789
Packing group: III
Shipping name: HYDROCHLORIC ACID
Labelling: 8

ADR Class: 8
Classification code: C1
Hazard ID no: 80



SAFETY DATA SHEET
401 BRICK AND PATIO CLEANER**IMDG / IMO**

UN no: 1789	Class: 8
Packing group: III	EmS: 8-03
Marine pollutant: NO	Labelling: 8

IATA / ICAO

UN no: 1789	Class: 8
Packing group: III	Packing instructions: 819(P&CA); 821(PAO)
Labelling: 8	

15. REGULATORY INFORMATION (CHIP)

Hazard symbols: No significant hazard.

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: H314: Causes severe skin burns and eye damage.
H318: Causes serious eye damage.

Signal words: Danger

Hazard pictograms: GHS05: Corrosion



Precautionary statements: P102: Keep out of reach of children.
P501: Dispose of contents to to hazardous waste.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+352: IF ON SKIN: Wash with plenty of soap and water.
P310: Immediately call a POISON CENTER or doctor.
P405: Store locked up.

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: R34: Causes burns.
R37: Irritating to respiratory system.

SAFETY DATA SHEET
401 BRICK AND PATIO CLEANER

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.