
1. IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Trade name Tile Doctor Grout Clean-Up
Description A highly concentrated professional Acidic cleaner and descaler for tile install clean up and multipurpose cleaning, not suitable for use on stainless steel.



Supplier Tile Doctor®
Dryades House, Sylvan Close,
Oxted, Surrey, RH8 0DX
United Kingdom

In case of emergency ☎ 0800 852 4 852, www.TileDoctor.co.uk

2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes, respiratory system and skin.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

- C10 - C16 PARETH (2 - 10 EO) 1-10%
[Xi] R41
- HYDROCHLORIC ACID 10-30%
EINECS: 231-595-7
[C] R34; [Xi] R37

4. FIRST AID MEASURES (SYMPTOMS)

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing..

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.

4. FIRST AID MEASURES (ACTION)

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

5. FIREFIGHTING 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:** 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.
- Methods for cleaning up:** 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. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.
- Suitable packaging:** Polyethylene.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 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:** Safety glasses. Ensure eye bath is to hand.
- Skin protection:** Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid
Colour:	Yellow
Odour	Pungent
Oxidising:	Non-oxidising (by EC criteria)
Solubility in water:	Soluble
Viscosity:	Non-viscous
Boiling point/range°C:	> 0
Melting point/range°C:	< 0
Relative density:	1.08
pH:	1% = 1.4
VOC g/l:	0

10. STABILITY AND REACTIVITY

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

11. Toxicological Information

Acute toxicity:	Acid Wash 80 ORL RBT
Routes of exposure:	Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. Ecological Information

Mobility:	Readily absorbed into soil.
Persistence & degradability:	The surfactants contained in this preparation comply with the biodegradability criteria as laid down in regulation (EC) No.648/2004 on detergents. Biodegradable.
Bioaccumulative potential:	No bioaccumulation potential.
Other adverse effects:	Negligible ecotoxicity.

13. Disposal Considerations

Disposal of packaging:	Transfer to a suitable container and arrange for collection by 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.

14. Transport Information

ADR / RID

UN no: 3264 **ADR Class:** 8
Packing group: III **Classification code:** C1
Shipping name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
(HYDROCHLORIC ACID...17%)
Labelling: 8 **Hazard ID no:** 80

**IMDG / IMO**

UN no: 3264 **Class:** 8
Packing group: III **EmS:** F-A,S-B
Marine pollutant:
Labelling: 8

IATA / ICAO

UN no: 3264 **Class:** 8
Packing group: III
Packing instructions: 818(P&CA); 820(CAO)
Labelling: 8

15. Regulatory Information

Hazard symbols:

Irritant.

**Risk phrases:**

R36/37/38: Irritating to eyes, respiratory system and skin.

Safety phrases:

S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

23: Do not breathe spray.

Haz/ ingredients (label):

HYDROCHLORIC ACID 17%

Seveso II guideline:

No

Water hazard class:

1 Classification by VwVwS

Air emission directive:

Amount m%: 0

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

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

1 LTR ; LIMITED QUANTITY FOR ADR
5 LTR ; LIMITED QUANTITY FOR ADR

Risk phrases used in s.3: R41: Risk of serious damage to eyes.
R34: Causes burns.
R37: Irritating to respiratory system.

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.