

This Safety Data Sheet contains information to help users understand the potential hazards relating to this product and provides advice for risk management. This information must be shown to or made available to those who may come into contact with the material or are responsible for the material.

1. IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Trade name Tile Doctor Anti Slip Solution
Description Orange liquid with an almond odour supplied in conjunction with the Tile Doctor Anti Slip Primer and Lock In solution.

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. COMPOSITION

Blend of water, an-organic acids and synthetic detergents

Ingredients	Einecs Nr.	Cas Nr.	Weight (%)	Classification	Risk Phrases
Ammonium hydrogen difluoride	215-676-4	1341-49-7	1 – 5%	T,C	25 – 34
Phosphoric Acid	231-633-2	7664-38-2	1 – 5%	C	34

See section 16 for mentioned R – Phrases

3. HAZARDS IDENTIFICATION

Corrosive
 R22: Harmful if swallowed
 R34: Causes burns

4. FIRST AID MEASURES

Skin contact: Wash with plenty of water. If irritation persists get medical attention.
Eye contact: Flush eyes with plenty of water for at least 15 minutes, get medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with water and get medical attention immediately
Inhalation: Remove patient to fresh air. Obtain medical attention if breathing difficulty persists.

5. FIREFIGHTING MEASURES

Extinguishing media: Not combustible. No special requirements
Specific hazards: Corrosive vapours

6. ACCIDENTAL RELEASE MEASURES

Personal Protection: Use appropriate protective equipment as described in section 8
Spill Control: Absorb with sawdust, Oil-DRI or other inert material. Sweep or scrape up. Rinse effected area with water
Environmental Protection: Do not allow material to enter drains water sources or flow on to open soil.

7. HANDLING AND STORAGE

Handling: Wear Suitable protective clothing as described in section 8. Wash thoroughly after handling.

Storage: Cool dry place with adequate ventilation. Keep out of the reach of children.

Materials to avoid: See "materials to avoid" under heading "stability and reactivity".

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: Ammonium hydrogen difluoride. MAC value (short period) 3,5mg/m³(F)

Protective equipment

Respiratory: When vapour or gas is high concentration wear gasmask

Hands/skin: Wear rubber gloves

Eyes: Wear eye/face protection (protective goggles)

General: Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Orange Liquid
Odour	Almond
PH	3.0
Boiling point/range	Not determined
Melting point/range	Not determined
Flash point	Not applicable
Auto-Flammability	Not applicable
Relative density	1,04 g/cm ³
Solubility in water	Complete
Solubility in oil	Not determined
Viscosity AT 20c	< 30MPa.s

10. Stability and Reactivity

Stability: Stable under normal circumstances

Materials to avoid: Alkaline materials and strong acids

Hazardous decomposition Products: Not determined

11. Toxicology Information

Oral LD50 (rat): < 2g/kg

Inhalation: 1,0 – 5,0 mg/L

Skin: < 2g/kg

Eye: Corrosive

12. Ecological Information

Biodegradability: Product complies with current detergent biodegradability regulations

13. Disposal Considerations

Material disposal:	Dispose of according to local environment controls
Container disposal:	Dispose of according to local environmental controls.
General:	Note that local regulations/controls governing the disposal of this material may be in force

14. Transport Information

ADR/RID	
UN nr:	3264
CLASS:	8
Packing Group:	II
Labelling ADR:	Corrosive
Warning Panel:	80
Proper Shipping name:	CORROSIVE LIQUID, ACIDIC INORGANIC N.O.S (Ammonium hydrogen fluoride, phosphoric acid) 8,11

15. Regulatory Information

EC – Directive 67/548		
Classification:	Corrosive	
Contains:	Ammonium hydrogen difluoride	
Symbol:	C	
R phrase:	22	Harmful if swallowed
	34	Causes burns
S phrases	1/2	Keep locked up and out of the reach of children
	45	In case of accident or if you feel unwell, see medical advice Immediately (show the label where possible)
	26	In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
	36/37/39	Wear suitable protective clothing, gloves and eye/face goggles protection.

16. Other Information

Meaning of R phrases mentioned under section 2.

25	Toxic if Swallowed
34	Causes burns

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