

# Safety Data Sheet (1907/2006/EC (REACH))

Product : Dynax Tile, Grout and Safety Floor Cleaner

Product-No.: DYX10

Issue : 22.02.2008

Previous version: 29.09.2003

page: 1(3)

## 1. Identification of the Substance / Preparation / Company

Trade Name: Dynax Tile, Grout and Safety Floor Cleaner

Company Address: Amtech UK  
Unit 2 Sovereign Business Park  
Albert Drive  
Burgess Hill  
West Sussex  
RH15 9TY  
UK

Phone: \*\* 44 (0)845 130 4755  
info@amtechuk.biz

## 2. Hazards Identification

No particular hazards known.

## 3. Composition / Information on Ingredients

Solution of water and food grade phosphates.

Substance:	EINECS	CAS	Range [%]	Symbol / R-phr.
Dinatriummetasilikat-pentahydrate		10213-79-3	< 0.5	C 34

## 4. First Aid Measures

General information	Not applicable.
Inhalation	Not applicable.
Skin contact	Wash skin with warm water.
Eye contact	Rinse with plenty of water.
Ingestion	Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Refer for medical treatment.
Advice to doctor	Treat symptomatically.

## 5. Fire-Fighting Measures

Suitable extinguishing media	Product itself is non-combustible, fire extinguishing of surrounding areas must be considered.
Special exposure hazards arising from the substance or preparation itself or combustion products	None.
Special protective equipment for fire-fighters	Do not inhale explosion and combustion gases.

## 6. Accidental Release Measures

Personal precautions	High risk slipping due leakage/spillage of product.
Environmental precautions	Prevent spread over a wide area (e.g. by containment or oil barriers).
Methods for cleaning up/taking up	Take up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with the regulations.

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## 7. Handling and Storage

<b>Advice on safe handling</b>	No special measures necessary if used correctly.
<b>Advice on protection against fire and ex</b>	No special measures necessary.
<b>Requirements for storage rooms and vessels</b>	No special measures required.
<b>Advice on storage compatibility</b>	Do not store together with acids.
<b>Further information on storage conditions</b>	Not applicable.

## 8. Exposure Controls / Personal Protection

<b>Additional advice on system design</b>	Not applicable.
<b>Respiratory protection</b>	Not applicable.
<b>Hand protection</b>	Protective gloves.
<b>Eye protection</b>	Safely glasses.
<b>Skin protection</b>	Not applicable.
<b>General protective measures</b>	Avoid contact with eyes and skin.
<b>Hygiene measures</b>	Wash hands before breaks and after work. Use barrier skin cream

## 9. Physical and Chemical Properties

<b>Form:</b>	Liquid.
<b>Colour:</b>	Clear.
<b>Odour:</b>	Odourless.
<b>pH-value:</b>	11.8
<b>Boiling point [°C]</b>	100 °C
<b>Flash point [°C]</b>	Not applicable.
<b>Flammability</b>	-
<b>Lower explosion limit:</b>	-
<b>Upper explosion limit:</b>	-
<b>Combustible properties:</b>	No
<b>Vapour pressure [hPa]:</b>	-(20°)
<b>Density [g/cm<sup>3</sup>]:</b>	1.09 (20°)
<b>Solubility in water:</b>	Miscible.
<b>Partition coefficient: n-octanol / water :</b>	-
<b>Viscosity :</b>	-
<b>Relative vapour density determined in air:</b>	-
<b>Melting point [°C]:</b>	-
<b>Auto ignition temperature:</b>	-

## 10. Stability and Reactivity

<b>Hazardous reactions:</b>	Reactions with acids and strong oxidizing agents.
<b>Hazardous decomposition products:</b>	No hazardous decomposition products known.

## 11. Toxicological Information

<b>Acute oral toxicity</b>	LD50 Rat : -
<b>Acute dermal toxicity</b>	LD50 Rat . -
<b>Acute inhalational toxicity</b>	LC50 Rat : -
<b>Irritant effect on eye</b>	
<b>Sensitization / Validation</b>	
<b>Chronic toxicity / Validation</b>	
<b>Mutagenicity / Validation</b>	
<b>Reproduction toxicity / Validation</b>	
<b>Carcinogenicity / Validation</b>	
<b>Experiences made in practice:</b>	None
<b>General remarks</b>	

The product was classified on the basis of the calculation procedure of the preparation directive (88/379/EEC).  
No toxicological data are available.

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**Previous version:** 29.09.2003

**page:** 3(3)

## 12. Ecological Information

**Biodegradable**

**Fish toxicity**

**Behaviour in sewage plant:**

Not applicable

**AOX-advice:**

No dangerous components.

**General information:**

Ecological data are not available.

**Contains compounds of 76/464/EC:** Yes

## 13. Disposal Considerations

**Disposal / Product:**

For recycling, consult manufacturer.

**Waste no.**

060399

**Disposal /Contaminated packaging**

Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.

## 14. Transport Information

### 14.1 Classification according to:

**Land Transport ARD/RIG/GGVSE:**

Not classified as Dangerous Goods

**Class:**

**Classification Code:**

**UN-No:**

**Packaging Group:**

**Hazardous Label:**

**Proper Shipping Name:**

### 14.2 Classification according to:

**Sea Transport IMDG-Code/GGVSee:**

Not classified as Dangerous Goods

**Class:**

**UN-No:**

**Packaging Group:**

**EmS:**

**Proper Shipping Name:**

**Marine Pollutant:**

### 14.3 Classification according to:

**Air Transport ICAO-IATA-DGR:**

Not classified as Dangerous Goods

**Class:**

**UN-No:**

**Packaging Group:**

**Proper Shipping Name:**

## 15. Regulatory Information

**Labelling**

The product does not require a hazard warning label in accordance with EC directives, but the normal safety precautions for handling chemicals must be observed.

**Hazard Symbols:**

None

### 15.1 National Regulations

**Restriction of occupation:**

Not applicable

**Classification according to VbF:**

Is not subject to the regulations on flammable substance.

**Water hazard class**

1

**Decree for case of interference**

Not applicable

**Class, according to TA-Luft**

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**Previous version:** 29.09.2003

**page:** 4(3)

### **16. Other Information**

**Composition / Information on ingredients, (R phrases) :**

**R34**            C        Corrosive

**Suitable hand protection:**    Neoprene, Latex

**Modified position:**

The data in this sheet is correct to the best of our knowledge. The information cannot be taken as guaranteed and it does not constitute a legal relation.