

Safety Data Sheet (91/155/EEC(GB))

Product : Dynax – Tile, Grout & Safety Floor Cleaner

Product-No.: DYX10

Issue : 04.03.2013

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1. Identification of the substance / preparation / company

Statement to Product

Tradename: Dynax – Tile, Grout & Safety Floor Cleaner

Company

Address: Amtech UK
Unit 2 Sovereign Business Park
Albert Drive, Burgess Hill
West Sussex RH15 9TY
Phone: 01444 232211
info@amtechuk.co.uk

2. 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

3. Hazards identification

No particular hazards known.

4. First aid measures

General information	Not applicable.
Inhalation	Not applicable.
Skin contact	In case of contact with skin wash off 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/pillage 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.

7. Handling and storage

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

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8. Exposure controls / personal protection

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

9. Physical and chemical properties

Form:	Liquid.
Colour:	Clear.
Odour:	Odourless.
pH-value:	12.5
Boiling point [°C]	100 °C
Flash point [°C]	Not applicable.
Flammability	-
Lower explosion limit:	-
Upper explosion limit:	-
Combustible properties:	No
Vapour pressure [hPa]:	-(20°)
Density [g/ml] :	1.09 (20°)
Solubility in water:	Miscible.
Partition coefficient: n-octanol / water :	-
Viscosity :	-
Relative vapour density determined in air:	-
Melting point [°C]:	-
Auto ignition temperature:	-

10. Stability and reactivity

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

11. Toxicological information

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

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

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

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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: **Packaging Group:**
UN-No: **Proper Shipping Name:**
EmS: **Proper Shipping Name:**
Marine Pollutant:

14.3 Classification according to:

Air Transport ICAO-IATA-DGR: Not classified as Dangerous Goods
Class: **Packaging Group:**
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 (Germany only)

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 ----

16. Other informations

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