

Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 26.07.2007

Revision: 26.07.2007

1 Identification of substance

- **Product details**
- **Trade name** Easy-Peel Activator for Stone, Comp. B
- **Article number:** AMT583B
- **Application of the substance / the preparation** Surface cleaning
- **Manufacturer/Supplier:**
Remmers Baustofftechnik GmbH
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D-49624 Lönningen
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- **Informing department:**
Product Safety department: Tel.: +49 (0)5432/83-138/-538
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after working hours: Tel.: +49 (0)171/6428-297

2 Hazards identification

- **Hazard designation:**



Xn Harmful

- **Information pertaining to particular dangers for man and environment**
R 22 Harmful if swallowed.
R 36 Irritating to eyes.
R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

3 Composition/information on ingredients

- **Chemical characterization**

- **Dangerous components:**

CAS: 64-02-8	tetrasodium ethylenediaminetetraacetate	Xn; R 22	40-<60%
EINECS: 200-573-9			

- **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **General information** Immediately remove any clothing soiled by the product.

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- **After inhalation**
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
- **After skin contact**
Remove contaminated clothing.
Wash immediately with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing**
Do not induce vomiting; call for medical help immediately.
Rinse out mouth and then drink plenty of water.

5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Protective equipment:** Wear self-contained breathing apparatus.

6 Accidental release measures

- **Person-related safety precautions:**
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
- **Measures for environmental protection:**
Do not allow to enter sewage system, surface or ground water.
Do not allow to enter the ground/soil.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Keep containers tightly sealed.
- **Information about protection against explosions and fires:** The product is not flammable
- **Storage**
- **Requirements to be met by storerooms and containers:** Store only in the original container.
- **Information on storage in a common storage facility:**
Suitable material for containers and pipes: Light metals and their alloys.
- **Further information about storage conditions:**
Store cool and dry in tightly closed containers.
Store container in a well ventilated position.
Protect from frost.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with limit values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during compilation were used as a basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
Observe the usual precautionary measures when handling chemicals.
Immediately remove soiled, saturated clothing.

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- Do not eat, drink or smoke while working.
- Keep away from food, beverages and animal feed.
- Use skin protection cream for preventive skin protection.
- Wash hands before pauses and after work.
- Avoid contact with eyes and skin.
- **Respiratory equipment:** Not required.
- **Protection of hands:** Protective gloves and protective skin cream.
- **Material of gloves** Nitrile rubber, NBR
- **Eye protection:**
Safety glasses
if there is a risk of splashes
- **Body protection:** Light weight protective clothing

9 Physical and chemical properties:

· General Information

Form:	Pasty
Colour:	Yellowish
Odour:	Odourless

· Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined

· **Flash point:** Not applicable

· **Self-inflammability:** Product is not self-igniting.

· **Danger of explosion:** Product is not explosive.

· **Density at 20°C** 0.99 g/cm³

· Solubility in / Miscibility with

Water: Fully miscible

· Solvent content:

Organic solvents: 0.0 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
No decomposition if handled and stored according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous decomposition products:**
May be released in fire:
Nitrous vitriol gases

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritating effect.
- **on the eye:** Irritating effect.
- **Sensitisation:** No sensitising effect known.
- **Additional toxicological information:**
The product shows the following dangers based on the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

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Harmful

When used and handled according to directions, the product does not have any harmful effects according to our experience and the information available.

12 Ecological information:

- **General notes:**

Water hazard class 1 : slightly hazardous to water.

Do not allow product to reach ground water, bodies of water or sewage system.

13 Notes on disposal:

- **Product:**

- **Recommendation**

Not hardened material must be disposed of as hazardous waste according to official regulations. Hardened product remains may be disposed of as building rubble or put into household garbage.

The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

- **European waste catalogue**

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 04 00	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

14 Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**

- **ADR/RID-GGVS/E Class:** /

- **Maritime transport IMDG/GGVSea:**

- **IMDG/GGVSea Class:** /

- **Air transport ICAO-TI and IATA-DGR:**

- **ICAO/IATA Class:** /

- **Transport/Additional information:** Not a hazardous good according to the above regulations.

15 Regulatory information

- **Designation according to EC guidelines:**

Observe normal safety precautions for handling chemicals

The product is not subject to labelling in accordance with EC Guidelines and the Ordinance on Hazardous Materials (GefStoffV).

- **Code letter and hazard designation of product:**



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· Hazard-determining components of labelling:

tetrasodium ethylenediaminetetraacetate

· Risk phrases:

22 Harmful if swallowed.

36 Irritating to eyes.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· Safety phrases:

23 Do not breathe aerosol.

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

35 This material and its container must be disposed of in a safe way.

51 Use only in well-ventilated areas.

59 Refer to manufacturer/supplier for information on recovery/recycling.

61 Avoid release to the environment. Refer to special instructions/safety data sheets.

· National regulations**· Water hazard class:** Water hazard class 1: slightly hazardous to water.**· Other regulations, limitations and prohibition ordinances**

Observe the usual protective measures when working and for storage.

16 Other information:

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.

Delivery specifications are found in the respective Technical Information Sheets.

· Relevant R-phrases

22 Harmful if swallowed.

· Department issuing data specification sheet: Product Safety department