

MATERIAL SAFETY DATA SHEET

Last revision dated – November 2011



1. IDENTIFICATION OF THE PREPARATIONS AND COMPANY

Trade name: BH 3000 (powder component)
Product details: Products containing less than 20% Portland cement with low chromate cement
Manufacturer: DMS A/S
Randersvej 12
DK-6700 Esbjerg
Tel.: +45 7023 4343
Fax: +45 7023 4342
Health and safety contact: DMS

2. HAZARD IDENTIFICATION

Hazard designation: Not classified under the current regulations

3. COMPOSITION/INFORMATION ON INGREDIENT

Products containing less than 20% Portland cement with inorganic fillers and organic additives not classified as hazardous

4. FIRST AID MEASURES

After inhalation: Supply fresh air, consult doctor if symptoms develop
Skin contact: Wash with soap and water
Eye contact: Rinse opened eye for several minutes under running water

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

6. ACCIDENTAL RELEASE MEASURES

No dangerous materials released. Collect up spillages by mechanical means, preferably by vacuum cleaning to minimize the generation of airborne dust (see section 8)

7. HANDLING AND STORAGE

Handling: Avoid generation of dust. Observe the normal precautions when handling the packaged products (Manual Handling Operations Regulations 1992)
Storage: Store in original packaging under dry conditions

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure: Take measures to reduce airborne dust generation during mixing. Occupational exposure must be kept below both 10mg/m³/8 hour TWA inhalable dust and 4mg/m³/8 hour TWA respirable dust.
Personal protection: Suitable respiratory protection should be worn, e.g. filter mask, if the OEL is likely to be exceeded.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Powder, grey
pH: Approx. 11 at 20°C saturated solution
Relative density: 1600 kg/ m³
Solubility: Sparingly soluble in water

MATERIAL SAFETY DATA SHEET

Last revision dated – November 2011



10. STABILITY AND REACTIVITY

Stable when stored correctly, no dangerous reactions or decomposition products known

11. TOXICOLOGICAL INFORMATION

These products are not subject to classification according to current guidelines

12. ECOLOGICAL INFORMATION

Stable in soil. Water hazard class 1 (self assessment): slightly hazardous. Do not allow large quantities to reach the ground water, rivers, and drainage and sewage systems. Soil and ground water in contact with freshly set and hardened mortar may become more alkaline. The rise in pH may be toxic to some forms of aquatic life in certain circumstances and to calcifuges' plants.

13. DISPOSAL CONSIDERATIONS

Dispose of empty bags or surplus product at a place authorized to accept builder's waste. Clean empty paper bags can be recycled. Product must not be disposed of with household waste.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport purposes

15. REGULATORY INFORMATION

These products are not subject to identification under the EC Directives and Regulations on Hazardous Materials. This Material Safety Data Sheet does not constitute a workplace risk assessment.

16. OTHER INFORMATION

Use only for the purposes intended. This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.

REFERENCES:

HSE Guidance Note EH 40(Occupational Exposure Limits)
The Control of Substances Hazardous to Health Regulations 1994 amended 1996 and 1997
The Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 amended 1996
Approved Supply List (Second Edition)
Safety Data Sheets for Substances and Preparations Dangerous for Supply (Second Edition)
