

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## ABM75

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

ABM75

UFI: NY1X-75A6-GCNC-VYW0

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### **Use of the substance/mixture**

Barrier (Sealant)

#### 1.3. Details of the supplier of the safety data sheet

Company name: Hottinger Brüel & Kjaer  
Street: Im Tiefen See 45  
Place: D-64293 Darmstadt  
Telephone: +49 (0)6151 803-0  
Internet: www.hbm.com  
Responsible Department: support@hbm.com

1.4. Emergency telephone number: +49-30-18412-0

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### **Regulation (EC) No 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2. Label elements

##### **Additional advice on labelling**

Das Gemisch ist nicht als gefährlich eingestuft im Sinne der Verordnung (EG) Nr. 1272/2008.

#### 2.3. Other hazards

Das Gemisch ist nicht als gefährlich eingestuft im Sinne der Verordnung (EG) Nr. 1272/2008.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### **Further Information**

This mixture does not contain any substances presenting a health or environmental hazard within the means of Regulation (EC) No. 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### **General information**

When in doubt or if symptoms are observed, get medical advice.

Never give anything by mouth to an unconscious person or a person with cramps.

If unconscious but breathing normally, place in recovery position and seek medical advice.

##### **After inhalation**

Remove casualty to fresh air and keep warm and at rest.

##### **After contact with skin**

After contact with skin, wash immediately with plenty of water and soap.

Do not wash with: Solvents/Thinner.

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In case of skin reactions, consult a physician.

### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

### After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

No information available.

### 4.3. Indication of any immediate medical attention and special treatment needed

No information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

#### Unsuitable extinguishing media

Full water jet

### 5.2. Special hazards arising from the substance or mixture

No information available.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Fight fire with normal precautions from a reasonable distance.

### Additional information

No information available.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### General advice

Avoid breathing dust/fume/gas/mist/vapours/spray.

Safe handling: see section 7

Personal protection equipment: see section 8

### 6.2. Environmental precautions

No special environmental measures are necessary.

### 6.3. Methods and material for containment and cleaning up

#### Other information

Take up mechanically, placing in appropriate containers for disposal.

### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray. When using do not eat, drink or smoke. Personal protection equipment: see section 8

Never use pressure to empty container. Keep/Store only in original container.

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### Advice on protection against fire and explosion

No special measures are necessary.

### Further information on handling

No special handling advices are necessary.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Store in accordance with: Betriebssicherheitsverordnung (BetrSichV).

No special measures are necessary.

#### Hints on joint storage

No special measures are necessary.

#### Further information on storage conditions

No special measures are necessary.

### 7.3. Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice on limit values

No information available.

### 8.2. Exposure controls



#### Appropriate engineering controls

No special technical protective measures are necessary.

#### Protective and hygiene measures

Wash hands before breaks and after work.

When using do not eat or drink.

Draw up and observe skin protection programme.

Use protective skin cream before handling the product.

Wear suitable protective clothing.

#### Eye/face protection

No special measures are necessary.

#### Hand protection

Use protective skin cream before handling the product.

#### Skin protection

No special measures are necessary.

#### Respiratory protection

No special measures are necessary.

#### Environmental exposure controls

No special measures are necessary.

Do not allow to enter into surface water or drains.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:

solid

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Colour: dark green  
Odour: Paraffin

### Test method

pH-Value: not applicable

### Changes in the physical state

Melting point/freezing point: not determined

Boiling point or initial boiling point and boiling range: not determined

Sublimation point: not determined

Softening point: not determined

Pour point: not determined

not determined:

Flash point: > 100 °C

Sustaining combustion: No data available

### Flammability

Solid/liquid: not determined

Gas: not determined

### Explosive properties

The product is not: Explosive

Lower explosion limits: not determined

Upper explosion limits: not determined

Auto-ignition temperature: > 200 °C

### Self-ignition temperature

Solid: not applicable

Gas: not relevant

Decomposition temperature: not determined

### Oxidizing properties

not determined

Vapour pressure: not applicable

(at 20 °C)

Vapour pressure: not applicable

(at 50 °C)

Density (at 20 °C): 1,12 g/cm<sup>3</sup> DIN 53217

Bulk density: not applicable

Water solubility: The substance is not soluble in water.

### Solubility in other solvents

not determined

Partition coefficient n-octanol/water: not determined

Viscosity / dynamic: not applicable

(at 20 °C)

Viscosity / kinematic: not applicable

(at 50 °C)

Flow time: not applicable

(at 23 °C)

Relative vapour density: not applicable

Evaporation rate: not applicable

Solvent separation test: not determined

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Solvent content: not determined

### **9.2. Other information**

Solid content: not determined

No information available.

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

No information available.

### **10.2. Chemical stability**

The substance is chemically stable under recommended conditions of storage, use and temperature.

### **10.3. Possibility of hazardous reactions**

No known hazardous reactions.

### **10.4. Conditions to avoid**

No information available.

### **10.5. Incompatible materials**

No information available.

### **10.6. Hazardous decomposition products**

No information available.

### **Further information**

No information available.

## **SECTION 11: Toxicological information**

### **11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

#### **Toxicokinetics, metabolism and distribution**

Based on available data, the classification criteria are not met.

#### **Acute toxicity**

Based on available data, the classification criteria are not met.

#### **Irritation and corrosivity**

Based on available data, the classification criteria are not met.

#### **Sensitising effects**

Based on available data, the classification criteria are not met.

#### **Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

#### **STOT-single exposure**

Based on available data, the classification criteria are not met.

#### **STOT-repeated exposure**

Based on available data, the classification criteria are not met.

#### **Aspiration hazard**

Based on available data, the classification criteria are not met.

#### **Practical experience**

After eye contact:

Irritating to eyes. (reversible.)

### **Further information**

There are no data available on the mixture itself.

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

Reference to other sections: 2, 3

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### SECTION 12: Ecological information

#### **12.1. Toxicity**

No information available.

#### **12.2. Persistence and degradability**

No information available.

#### **12.3. Bioaccumulative potential**

No information available.

#### **12.4. Mobility in soil**

No information available.

#### **12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

No information available.

#### **12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### **12.7. Other adverse effects**

No information available.

#### **Further information**

There are no data available on the mixture itself.

Do not allow to enter into surface water or drains.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Disposal recommendations**

Dispose of waste according to applicable legislation.

##### **Contaminated packaging**

Dispose of waste according to applicable legislation.

### SECTION 14: Transport information

#### **Land transport (ADR/RID)**

##### **14.1. UN number:**

No dangerous good in sense of this transport regulation.

##### **14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

##### **14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

##### **14.4. Packing group:**

No dangerous good in sense of this transport regulation.

#### **Inland waterways transport (ADN)**

##### **14.1. UN number:**

No dangerous good in sense of this transport regulation.

##### **14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

##### **14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

##### **14.4. Packing group:**

No dangerous good in sense of this transport regulation.

#### **Marine transport (IMDG)**

##### **14.1. UN number:**

No dangerous good in sense of this transport regulation.

##### **14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

##### **14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

##### **14.4. Packing group:**

No dangerous good in sense of this transport regulation.

#### **Air transport (ICAO-TI/IATA-DGR)**

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- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### **14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

### **14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

### **14.7. Maritime transport in bulk according to IMO instruments**

No dangerous good in sense of this transport regulation.

### **Other applicable information**

No dangerous good in sense of this transport regulation.

## SECTION 15: Regulatory information

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **EU regulatory information**

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

#### **National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D): - - non-hazardous to water

#### **Additional information**

Observe in addition any national regulations!

### **15.2. Chemical safety assessment**

For this substance a chemical safety assessment is not required.

## SECTION 16: Other information

### **Changes**

This data sheet contains changes from the previous version in section(s): 3,4,7,9,10,14.

### **Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*