1.1. Product identifier

Trade name
Bitumix AC powder

Product no.
- 

REACH registration number
Not applicable

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

Relevant identified uses of the substance or mixture
Mortar

Uses advised against
- 

The full text of any mentioned and identified use categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and address
Bitusal Danmark
Åmosevej 80, Skellingsted
4440 Mørkøv
DK
CVR 36684062
Tlf: +45 56 26 82 06

Contact person
Bjarne Poulsen

E-mail
info@bitusal.com

SDS date
06-08-2015

SDS Version
1.0

1.4. Emergency telephone number
Use your national or local emergency number
See section 4 “First aid measures”

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified as dangerous.
See full text of H--phrases in section 2.2.

2.2. Label elements

Hazard pictogram(s)
-

Signal word
-

Hazard statement(s)
- 

Safety statement(s)
General - 
Prevention - 
Response - 

Bitumix AC powder
According to EC-Regulation 1907/2006 (REACH)

Identity of the substances primarily responsible for the major health hazards

2.3. Other hazards
The product is corrosive, when mixed with water.

Additional labelling
Contains dibenzoyl peroxide benzoyl peroxide. May produce an allergic reaction. Safety data sheet available on request. (EUH210)

Additional warnings

VOC

SECTION 3: Composition/information on ingredients

3.1/3.2. Substances/Mixtures

NAME: dibenzoyl peroxide benzoyl peroxide
IDENTIFICATION NOS.: CAS-no: 94-36-0 EC-no: 202-327-6 REACH-no: 01-2119511472-50-xxxx Index-no: 617-008-00-0
CONTENT: <1%
H241, H317, H319

(*) See full text of H-phrases in chapter 16. Occupational exposure limits are listed in section 8, if these are available.

Other informations

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor, if in doubt about the injured person’s condition or if the symptoms continue. Never give an unconscious person water or similar.

Inhalation
Get the person into fresh air and stay with them.

Skin contact
Remove contaminated clothing and shoes at once. Skin that has come in contact with the material must be washed thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

Eye contact
Remove contact lenses. Flush eyes immediately with plenty of water or salt water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

Ingestion
Give the person plenty to drink and stay with the person. If the person feels unwell, contact a doctor immediately and take this safety data sheet or the label from the product with you. Do not induce vomiting unless recommended by the doctor. Hold head facing down so that no vomit runs back into the mouth and throat.

Burns
Not applicable

4.2. Most important symptoms and effects, both acute and delayed
This product contains substances that may cause an allergic reaction in people who are already so disposed.

4.3. Indication of any immediate medical attention and special treatment needed
No special

Information to medics
Bring this safety data sheet.
According to EC-Regulation 1907/2006 (REACH)

SECTION 5: Firefighting measures

5.1. Extinguishing media
Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Water jets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture
No special

5.3. Advice for firefighters
Wear self-contained breathing apparatus and protective clothing to prevent contact.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
No specific requirements.

6.2. Environmental precautions
No specific requirements.

6.3. Methods and material for containment and cleaning up
Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. Cleaning should be done as far as possible using normal cleaning agents. Solvents should be avoided.

6.4. Reference to other sections
See section on "Disposal considerations " with regard to the handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
See section on 'Exposure controls/personal protection' for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities
Always store in containers of the same material as the original.

Storage temperature
No data available.

7.3. Specific end use(s)
This product should only be used for applications described in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OEL

dibenzoyl peroxide benzoyl peroxide (EH40, 2005)
Long-term exposure limit (8-hour TWA reference period): - ppm | 5 mg/m3
Short-term exposure limit (15-minute reference period): - ppm | - mg/m3

DNEL / PNEC

DNEL (dibenzoyl peroxide benzoyl peroxide): 11.75 mg/m3 - Exposure: Inhalation - Duration: Long term – Local effects - Workers
DNEL (dibenzoyl peroxide benzoyl peroxide): 6.6 mg/kg - Exposure: Dermal - Duration: Long term – Local effects - Workers
DNEL (dibenzoyl peroxide benzoyl peroxide): 2.9 mg/m3 - Exposure: Inhalation - Duration: Long term – Local effects - General population
DNEL (dibenzoyl peroxide benzoyl peroxide): 3.3 mg/kg - Exposure: Dermal - Duration: Long term – Local effects - General population
DNEL (dibenzoyl peroxide benzoyl peroxide): 1.65 mg/kg - Exposure: Oral - Duration: Long term – Local effects - General population

PNEC (dibenzoyl peroxide benzoyl peroxide): 0.000602 mg/l - Exposure: Freshwater
PNEC (dibenzoyl peroxide benzoyl peroxide): 0.338 mg/kg - Exposure: Freshwater sediment
PNEC (dibenzoyl peroxide benzoyl peroxide): 0.0000602 mg/l - Exposure: Marine water
According to EC-Regulation 1907/2006 (REACH)

PNEC (dibenzoyl peroxide benzoyl peroxide): 0.0338 mg/kg - Exposure: Marine water sediment
PNEC (dibenzoyl peroxide benzoyl peroxide): 0.35 mg/l - Exposure: Sewage Treatment Plant

8.2. Exposure controls
Compliance with the stated exposure limits values should be checked on a regular basis.

General recommendations
Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom.

Exposure scenarios
If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.

Exposure limits
Trade users are covered by the rules of the working environment legislation on maximum concentrations for exposure. See work hygiene threshold values above.

Appropriate technical measures
Airborne gas and dust concentrations must be kept as low as possible and below the current threshold values (see above). Use for example an exhaust system if the normal air flow in the work room is not sufficient. Make sure that eyewash and emergency showers are clearly marked.

Hygiene measures
Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face.

Measures to avoid environmental exposure
No specific requirements.

Individual protection measures, such as personal protective equipment

Generally
Use only CE marked protective equipment.

Respiratory Equipment
No specific requirements.

Skin protection
No specific requirements.

Hand protection
No specific requirements.

Eye protection
No specific requirements.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Solid</td>
</tr>
<tr>
<td>Colour</td>
<td>Gray</td>
</tr>
<tr>
<td>Odour</td>
<td>None</td>
</tr>
<tr>
<td>pH</td>
<td>-</td>
</tr>
<tr>
<td>Viscosity</td>
<td>-</td>
</tr>
<tr>
<td>Density (g/cm³)</td>
<td>2</td>
</tr>
<tr>
<td>Melting point (°C)</td>
<td>-</td>
</tr>
<tr>
<td>Boiling point (°C)</td>
<td>-</td>
</tr>
<tr>
<td>Vapour pressure (mm Hg)</td>
<td>-</td>
</tr>
<tr>
<td>Flashpoint (°C)</td>
<td>-</td>
</tr>
<tr>
<td>Ignition (°C)</td>
<td>-</td>
</tr>
<tr>
<td>Self ignition (°C)</td>
<td>-</td>
</tr>
<tr>
<td>Explosion limits (Vol %)</td>
<td>-</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>-</td>
</tr>
</tbody>
</table>

Solubility

<table>
<thead>
<tr>
<th>Solubility in water</th>
<th>n-octanol/water coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insoluble</td>
<td>-</td>
</tr>
</tbody>
</table>

9.2. Other information

<table>
<thead>
<tr>
<th>Solubility in fat</th>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

10.1. Reactivity
No data available
According to EC-Regulation 1907/2006 (REACH)

10.2. Chemical stability
The product is stable under the conditions, noted in the section on “Handling and storage”.

10.3. Possibility of hazardous reactions
No special

10.4. Conditions to avoid
No special

10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reductants agents.

10.6. Hazardous decomposition products
The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>Substance</th>
<th>Species</th>
<th>Test</th>
<th>Route of exposure</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long term effects</td>
<td>This product contains substances that may cause an allergic reaction in people who are already so disposed.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 12: Ecological information

12.1. Toxicity

<table>
<thead>
<tr>
<th>Substance</th>
<th>Species</th>
<th>Test</th>
<th>Test duration</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>Substance</th>
<th>Biodegradability</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>Substance</th>
<th>Potential bioaccumulation</th>
<th>LogPow</th>
<th>BFC</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12.4. Mobility in soil
No data available

12.5. Results of PBT and vPvB assessment
No data available

12.6. Other adverse effects
No special
According to EC-Regulation 1907/2006 (REACH)

SECTION 13: Disposal considerations

13.1. Waste treatment methods
   This product is not covered by the regulations on dangerous waste.
   Waste
      EWC code
      -
   Specific labelling
      -
   Contaminated packing
      No specific requirements.

SECTION 14: Transport information

Not listed as dangerous goods under ADR and IMDG regulations.

14.1 – 14.4
   ADR/RID
      14.1. UN number
      14.2. UN proper shipping name
      14.3. Transport hazard class(es)
      14.4. Packing group
         Notes
         Tunnel restriction code
   IMDG
      UN-no.
      Proper Shipping Name
      Class
      PG*  
      EmS
      MP**
      Hazardous constituent
   IATA/ICAO
      UN-no.
      Proper Shipping Name
      Class
      PG*

14.5. Environmental hazards
      -

14.6. Special precautions for user
      -

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
      No data available
      (*) Packing group
      (**) Marine pollutant

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
   Restrictions for application
      -
   Demands for specific education
      -
According to EC-Regulation 1907/2006 (REACH)

Additional information

Sources

15.2. Chemical safety assessment
No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3
H241 - Heating may cause a fire or explosion.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

The full text of identified uses as mentioned in section 1

Other symbols mentioned in section 2

Other
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification. The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products. A change (in proportion to the last essential change (first cipher in SDS version)) is marked with a blue triangle.

The safety data sheet is validated by
MJ/ CHYMEIA

Date of last essential change
(First cipher in SDS version)

Date of last minor change
(Last cipher in SDS version)