1. NAME OF THE PRODUCT AND COMPANY INFORMATION

TRADE NAME: FP-SMOKE.
USE: POWDER SMOKE FOR AIRFLOW STUDIES, LEAKAGE TESTS.
MANUFACTURER: BJÖRNAX AB
ADDRESS: STRÅSSA FÖRETAGSBY
S-711 77 STRÅSSA SWEDEN
PHONE NUMBER: 0046 581 43150
FAX NUMBER: 0046 581 43206
E-MAIL: info@bjornax.se
ISSUED BY: TORBJÖRN FREDRIKZON

2. HAZARDS INFORMATION

EC CLASSIFICATION: This product is not classified as dangerous according to Directive 1999/45/EC.
MOST IMPORTANT HAZARDS: Nuisance dust. May dry skin and mucous membranes.

3. COMPOSITION INFORMATION

<table>
<thead>
<tr>
<th>Components</th>
<th>EINECS Number</th>
<th>CAS Number</th>
<th>%W/W</th>
<th>EC Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl silicone reaction product with silica</td>
<td>Exempt. Polymer.</td>
<td>67762-90-7</td>
<td>50-100</td>
<td>Not classified as a dangerous substance</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>215-279-6</td>
<td>1317-65-3</td>
<td>50-100</td>
<td>Not classified as a dangerous substance</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

EYE CONTACT: Hold eyelids apart and flush eyes with a steady, gentle stream of water for several minutes.
SKIN CONTACT: Wash skin with soap and water.
INGESTION: Rinse mouth with water. Do not induce vomiting.
INHALATION: Remove person to fresh air.
GENERAL ADVICE: In case of doubt or when symptoms persist, seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Non-combustible.
INAPPROPRIATE EXTINGUISHING MEDIA: None.
UNUSUAL FIRE & EXPLOSION HAZARDS: None.
PROTECTIVE MEASURES: Use protective equipment appropriate for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid dust formation. In case of exposure to high levels of airborne dust, wear a personal respirator in compliance with national legislation.
ENVIRONMENTAL PRECAUTIONS: This product does not present any particular risk to the environment. Refer to applicable national, state and local regulations prior to washing in drain.
CLEAN UP METHODS: Collect mechanically and / or by flushing with water. Avoid dry sweeping and use water spraying or ventilated vacuum system to prevent dust formation.
7. HANDLING AND STORAGE

HANDLING: Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. In case of insufficient ventilation, wear suitable respiratory equipment.

STORAGE: Keep containers closed and protect from physical damage. Store in a dry area.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

EXPOSURE LIMIT VALUES:

<table>
<thead>
<tr>
<th>Components</th>
<th>EH40 OES TWA</th>
<th>EH40 OES STEL</th>
<th>EH 40 MEL TWA</th>
<th>UK EH40 MEL (STEL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respirable dust</td>
<td>4 mg/m³</td>
<td></td>
<td></td>
<td>4 ppm</td>
</tr>
<tr>
<td>Total dust</td>
<td>10 mg/m³</td>
<td></td>
<td></td>
<td>10 ppm</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS: Use mechanical ventilation (dilution and local exhaust) to control exposure.

EYE PROTECTION: Safety glasses with side shields

SKIN AND BODY PROTECTION: Use suitable protective clothing, gloves and footwear, selected with regard for use conditions and exposure potential.

HAND PROTECTION: Impervious gloves chemical resistant.

RESPIRATORY PROTECTION: In case of exposure to high levels of airborne dust, wear a personal respirator in compliance with national legislation.

HYGIENE MEASURES: Handle in accordance with good industrial hygiene and safety practice.

ENVIRONMENTAL EXPOSURE: This product does not present any particular risk to the environment. Refer to applicable national, state and local regulations prior to washing in drain.

9. PHYSICAL AND CHEMICAL QUALITIES

APPEARANCE: White powder

pH: 7.0 5% water suspension

DENSITY: 2.0 g/cm³, 20°C

ODOUR: Odourless

FLASH POINT: Non-combustible

WATER SOLUBILITY: Insoluble

10. STABILITY AND REACTIVITY

STABILITY: Stable under ambient temperature (21°C) and pressure (760 mm Hg).

CONDITIONS TO AVOID: None

MATERIALS TO AVOID: None.

HAZARDOUS DECOMPOSITION PRODUCTS: None

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: No information available.

EYE IRRITATION: Non-irritating.

SKIN IRRITATION: Dries skin and mucous membranes.

INHALATION: Dust may irritate the respiratory system.

INGESTION: May cause discomfort if swallowed.

SENSITISATION: Does not cause sensitisation.

CHRONIC TOXICITY: No evidence of mutagenic, reproductive or carcinogenic effects

12. ECO-TOXICOLOGICAL INFORMATION

ECOTOXICITY: No information available

Ingoing hazardous chemicals: Non.
13. DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS: Dispose in accordance with local, state and national regulations. European Waste Catalogue (EWC) N0. 060299.

14. TRANSPORT INFORMATION

UN NUMBER: None
RID / ADR: Not a dangerous substance
IMO / IMDG: Not a dangerous substance.
ICAO / IATA: Not a dangerous substance

15. REGULATORY INFORMATION

EC LABELLING: This product is not classified as dangerous according to Directive 1999/45/EC and no warning label is required.

HARMONISED TARIFF CODE: 2811.2200

NATIONAL CHEMICAL INVENTORY LISTING:
AUSTRALIA AICS: Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7.
CANADA DSL/NDSL: Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7.
EUROPE EINECS: Exempt. Polymer.
KOREA KECI: Siloxanes and silicones, di-Me reaction products with silica KE-31207.
PHILIPPINES PICCS: Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7.
UNITED STATES TSCA: Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7.

OTHER INFORMATION

R-PHRASES: None

The information contained in this Safety Data Sheet is the best of Björnax AB knowledge and belief as of the date indicated is believed to be accurate and reliable. However, no representation, warranty or guarantee is implied or expressed regarding the accuracy, reliability or completeness of this information or the use of the product. Nothing contained herein should be construed as a recommendation to use this product in conflict with National or local regulations or existing patents covering any material or its use.