



Safety data sheet

According to 1907/2006/EC

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1. NAME OF THE PRODUCT AND COMPANY INFORMATION

TRADE NAME: FP-SMOKE,
USE: POWDER SMOKE FOR AIRFLOW STUDIES, LEAKAGE TESTS.
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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

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

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:

Components	EH40 OES TWA	EH40 OES STEL	EH 40 MEL TWA	UK EH40 MEL (STEL)
Respirable dust	4 mg/m ³			4 ppm
Total dust	10 mg/m ³			10 ppm

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) NO. 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/NDL: 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.

PHILLIPINES 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

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