

Material Safety Data Sheet

Section 1: Chemical product and Company Information

Product Name: XP-911	Contact information: Setac Corporation 5905 Johnston Street Suite E Lafayette LA 70503
Chemical Formula: Proprietary	
Chemical Name Carbon. Same category as coal, graphite, coke, lignite, carbon ceramics and other soft or hard carbon materials	337-988-2236 Phone 337-988-2411 Fax

Section 2: Composition and Information on Ingredients

Composition:
Proprietary

Toxicological Data on Ingredients:

Naturally occurring silica CAS# 14808-60-7 0.1mg/m³
Safe exposure limit 2.0 mg/m³ breathable dust 0.0-0.2

Section 3: Hazardous Identification

Potential Acute Health Effects:

There is sufficient evidence that inhaled crystalline silica causes cancer in humans

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: See Above
MUTAGENIC EFFECTS: None known
TERATOGENIC EFFECTS: None known
DEVELOPMENTAL TOXICITY: None known

Eye Contact: Can cause red eyes and eye irritation. Immediately flush with large quantities of water for at least 15 minutes

Setac

Skin Contact:

May cause skin irritation. Wash with soap and water. And seek medical attention.

Serious Skin Contact:

May cause irritation

Inhalation:

Do not inhale dust. Use dust mask when handling

Serious Inhalation:

Inhaled silica dust could cause long-term serious illness

Ingestion:

Do not induce vomiting. Give water to dilute and seek medical attention for large quantities.

Section 5: Fire and Explosion Data

Flammability of the Product: May be combustible at extreme high temperatures

Auto-Ignition Temperature: May conduct electricity.

Flash Point: Unknown

Flammable Limits: Not Available

Products of Combustion: Not Available

Fire Hazards in Presence of Various Substances: Not Available

Explosion Hazardous in Presence of Various Substances: See below

Fire Fighting Media and Instructions:

SMALL FIRE: Water

LARGE FIRE: Water

Special Remarks on Fire Hazards: Were self-contained breathing apparatus

Special Remarks on Explosion Hazards: May form explosive mixtures with air.

Hazardous dust class St-1. May emit 25% flammable, volatile organic vapors when heated above 200° C

Section 6: Accidental Release Measures

Small Spill: Adsorb with an inert material and put in an appropriate waste disposal

Large Spill: Adsorb with an inert material and put the spilled material in an approved landfill, or appropriate disposal location

Section 7: Handling and Storage

Precautions:

Keep away from electrical circuitry.

Storage:

Keep container dry. Keep in cool place. Ground all equipment containing material.

Keep container tightly closed. Keep in cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations are proximal to the workstation location.

Personal Protection: Safety glasses. Lab Coat

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; Consult a specialist BEFORE handling this product.

Exposure limits: Not Available

Section 9: Physical and Chemical Properties

Physical State and Appearance: Black granulated powder

Odor: No appreciable odor

Taste: Not Available

pH (1% solution/water) Not applicable

Boiling Point: Not applicable

Melting Point: Not applicable

Dispersion properties: dispersible in all solvents, but not soluble

Solubility: Insoluble in water, alcohol or oil

Section 10: Stability and Reactivity Data

Stability: Stable

Incompatibility with various substances: None known

Polymerization: No

Section 11: Toxicological Information

Routes of Entry: Ingestion

Toxicity to Animals: None known

Chronic Effects on Humans: None known

Other Toxic Effects on Humans:

This product is considered to be harmless, other than it is an oil and not soluble in water.

Section 12: Ecological Information

Ecotoxicity: Not available

BOD5 and COD: Not available

Products of Biodegradation: None known

Section 13: Disposal Considerations

Disposal:

USA: This material is exempt from Toxic Substances Control Act (TSCA) regulation CFR 710) when skin is exposed.

EC: This product is not classified as “Dangerous” according to the health and physical properties criteria of the EU Directives on the classification of substances and preparations.

The product could be slippery and care should be taken when spilled to avoid falls

Section 14: Transport Information

Not a DOT controlled material

WHMIS (Canada) Not controlled under WHMIS (Canada)

HMIS

Health hazard- 0

Fire Hazard- 0

Reactivity -0

Personal Protection-a

National Fire Protection Association

Health hazard- 0

Fire Hazard- 0

Reactivity -0

Protective Equipment:

Breathing mask in unventilated areas. Gloves, goggles & protective clothing recommended.

Other Information

Date: 09/02/09

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