



2220 Pine View Way • PO Box 4559 • Petaluma, CA 94955-4559
Telephone: (707) 765-6666 • Fax: (707) 765-6674
Email: info@scottlab.com • Website: www.scottlab.com

Material Safety Data Sheet

Sparkolloid NF
Number 10

Date Prepared: February 19, 1998

1. Vendor Identification

Scott Laboratories, Inc.
P.O. Box 4559
2220 Pine View Way
Petaluma, CA 94955-4559
USA

phone: 707-765-6666

fax: 707-765-6674

2. Product & Hazard Identification

Product: Sparkolloid NF, Hot and Cold Mix

Contents: natural diatomaceous earth - amorphous silica (CAS number 1344-95-2) , alginates

Hazard: Prolonged or repeated exposure to concentrations of this product's dust, or any nuisance dust, can cause chronic pulmonary disease. Dust contact with eyes may cause temporary scratchiness or redness. This product has not been classified as a carcinogen by NTP or IARC.

3. Physical/Chemical Characteristics

Boiling Point: N/A

Specific Gravity: 2.2

Vapor Pressure: N/A

Melting Point: N/A

Vapor Density: N/A

Evaporation Rate: N/A

Solubility in Water: Partial

Appearance & Odor: Gray, no odor

4. Fire & Explosion Hazard Information

Flash Point: Non-Flammable

Flammable Limits: Non-Flammable

LEL: N/A

UEL: N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures: None

Unusual Fire & Explosion Hazards: None Known

5. Reactivity Information

Stability: Stable

Conditions to Avoid: None in designed use

Incompatibility: Hydrofluoric acid

Hazardous Decomposition: None determined

Hazardous Polymerization: Will not occur



2220 Pine View Way • PO Box 4559 • Petaluma, CA 94955-4559
Telephone: (707) 765-6666 • Fax: (707) 765-6674
Email: info@scottlab.com • Website: www.scottlab.com

6. Health Hazard Information

Primary Entry Routes: Inhalation, dust contact with eyes

Inhalation Symptoms: Irritation and soreness in throat and nose

Eye Symptoms: Temporary irritation or inflammation

Skin Contact: N/A Skin Absorption: N/A Ingestion: Not hazardous when ingested

Medical Conditions Generally Aggravated by Exposure: Pre-existing upper respiratory and lung disease such as, but not limited to, bronchitis, emphysema and asthma.

7. First Aid Measures

Inhalation: Remove to fresh air, drink water to clear throat and blow nose to evacuate dust.

Eyes: Flush eyes with large quantities of water. If irritation persists, consult physician.

8. Precautions for Safe Handling and Use

Procedures for Spill/Leak: Use vacuum cleaner to remove dust which may be released when sheets are taken from package. If sweeping is necessary, use dust-suppressing agents.

Waste Disposal: Wastes are not hazardous as defined by RCRA (40CFR, Part 261). Comply with federal, state and local regulations.

Handling & Storage Precautions: No special requirements. Always segregate materials by major hazard class. Repair broken packages immediately.

9. Exposure Control Measures

PEL: 5mg/ M³ respirable nuisance dust, OSHA

Respirator: <10X PEL, Use N95 quarter or half mask; <50x PEL, Use full face respirator with N95 filters; <200X PEL, Use MSA 01-00-06 with Type C supplied air unit (Cont. Flow Mode); or equivalent.

Ventilation: Use adequate ventilation to keep dust level below PEL

Eye Protection: Not normally required

Protective Gloves: Not normally required

Other Protective Clothing or Equipment: Not normally required