



One Maxwell Drive, Trenton, SC 29847

MSDS No. 5458

Revised 01/02/2001

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MATERIAL SAFETY DATA SHEET

I. Product Identification

Trade Name(s): Detect-A-Leak

Generic Name: Leak detection compound for dust collectors

Manufacture for Menardi

Information Telephone: (803) 663-6551

Address: One Maxwell Drive

(800) 321-3218.

City: Trenton State: SC Zip: 29847

Emergency Telephone: (803) 663-1992

II. Product Ingredients

Dry mixture of Calcium Carbonate and organic fluorescent pigment.

Hazardous Ingredient:	CAS Number	Exposure	Toxicity
Calcium carbonate	0011317-65-3		
Pigment: Organic fluorescent colorants dispersed into colorless polymeric resin matrix	N/A	All components of this pigment are contained on the TSCA Inventory	No established toxic dose for pigment or mixture

III. Physical Data

Appearance and Odor: Bright powder, various shades

State:	Solid	Decomposition Point:	300 C
Boiling Point:	N/A	Evaporation Rate (=1):	NE
Vapor Pressure:	NE	Specific Gravity (water = 1):	NE
Water Solubility (%):	Very	Freezing Point:	N/A
Vapor Density: (Air=1)	NE	% Volatile by Volume:	Trace

IV. Fire and Explosion Data

Flammability:	Mixture not considered hazardous
Auto-Ignition Temperature:	N/A
Flash Point	N/A
Extinguishing Media:	Foam or CO ₂ or Water.
Hazardous Combustion:	By-products of sulphur and nitrogen
Explosion Data	Cannot be considered to be explosion hazard

V. Health Hazards A. Summary of Risks

Acute or chronic exposure via route of skin contact, eye or inhalation produces irritation. Exposure to excessive concentrations over time without use of dust mask may affect respiratory function. Extremely large doses may produce gastrointestinal disturbances. LD50 – None available for the mixture.

Medical conditions that may be aggravated: Pre-existing upper respiratory and lung disease, (such as bronchitis, emphysema, asthma, or others).

Primary entry route(s): Inhalation, Ingestion, skin and eye contact.



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V. Health Hazards**B. First Aid/Emergency Procedures**

Inhalation:	Remove to fresh area. Treat symptoms. Call a physician
Skin:	Flush with copious amounts of water. Avoid using strong industrial soap to remove pigment.
Ingestion:	Give Water – do not induce vomiting. Call a physician
Eyes:	Flush eyes with water for at least 15 minutes while holding eyelids open.
General Advise:	Skin may be temporarily discolored by pigment. Dermatitis hazard is possible if strong industrial soaps are vigorously used to remove pigment.

VI. Reactivity Data

Chemical Stability:	Inert, non-reactive
Incompatible Materials:	None known
Reactivity Conditions:	Material is non-reactive
Decomposition Products:	None known

VII. Spill or Leak Procedures

Release/Spill Steps:	Avoid generating airborne dust. Use vacuum or wet cleaning. Aqueous slurry of material is slippery; caution advised.
Waste Management:	Dispose of in accordance with federal, state and local regulations.
Handling/Storage:	Keep dry – avoid situations where dust may be created.

VIII. Special Protection Information

Goggles:	Recommended to avoid pigment adhering to skin surface.
Gloves:	Recommended
Respirator:	An OSHA approved respirator with dust filter.
Ventilation:	Use adequate exhaust ventilation to keep dust levels below PEL.
Special Considerations for Repair/Maintenance of Contaminated Equipment:	Insure proper respiratory protection.

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable Federal and State law(s).. However, no warranty or representation with respect to such information is intended or given.

NE – Not Established N/A – Not Applicable