



Material Safety Data Sheet

(in compliance with 29 CFR 1910.1200)

Identity: STANDARD ONE[®]MICA PM 10, 40, 100, 100T, 200, 900

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section 1 – Preparation / Product Information

manufactured for and supplied by:

Harwick Standard Distribution Corporation
60 South Seiberling Street
P.O. Box 9360
Akron, OH 44305-0360

telephone no: (330) 798-9300

date prepared: April 30, 2004

preparer: Health, Safety & Environment

product use: Filler

section 2– Ingredients / Identity Information

components	exposure limits			Toxicity	amount
chemical identity/cas#	PEL	TLV	OTHER	LD50/LC50	%
Mica CAS# 12001-26-2		3 mg/m ³			60-100

section 3 – Physical / Chemical Characteristics

boiling point:	Not Determined	specific gravity:	2.8
freezing point:	Not Determined	pH:	Not Determined
vapor pressure (mm Hg):	Not Determined	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	Not Determined	coef. water/oil dist.:	Not Determined
solubility in water	Insoluble	evaporation rate:	Not Determined
appearance (physical state) and odor:		Solid; Powder; brown Odor; None	

section 4 – Fire and Explosion Hazard Data

flash point (method):	Not Applicable
extinguishing media:	Not Applicable
special fire fighting procedures:	None known

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unusual fire and explosion hazards: None known

hmis rating: 0

hazardous combustion products: Not Applicable

section 5 – Reactivity Data

stability **stable:**
 unstable:

conditions to avoid (cond. of reactivity): None Known

incompatibility (materials to avoid): None Known

hazardous decomposition or byproducts: None Known

hazardous polymerization may occur:
 will not occur:

conditions to avoid: None known

hmis rating: 0

section 6 – Health Hazard Data

primary routes of exposure

inhalation **skin contact** **eye contact**
skin absorption **ingestion**

health hazards

acute: Treat as a nuisance dust, product may irritate the eyes, skin, and respiratory system.

chronic: Over-exposure to mica powder may cause fibrotic pncemoconiosis (lung scarring) to develop.

carcinogenicity

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NTP

IARC

OSHA

signs and symptoms of exposure: See Health Hazards above.

medical conditions generally aggravated by exposure: Exposure to dust may aggravate existing skin and/or eye conditions.

hmis rating: 1

section 7 – First Aid Measures

emergency and first aid procedures

inhalation: Move to fresh air. Consult a physician.

ingestion: Expected to be practically non-toxic. If person is conscious, give large quantity of water and induce vomiting. Immediately consult a physician.

skin contact: Wash with soap and water. If irritation develops, consult a physician.

eye contact: Flush with water for 15 minutes. If irritation develops, consult a physician.

section 8 – Precautions for Safe Handling and Use

steps to be taken in case material is

released or spilled: Contain the discharged material. Use vacuum equipment with HEPA filters or wet sweeping/dust suppressant if sweeping is required.

waste disposal method: In accordance with federal, state, and local regulations. Refer to Section 10.

precautions to be taken in handling and storing:

Precautions for nuisance dust. Avoid getting this material into contact with your skin & eyes. Store in a cool, dry, well-ventilated area.

other precautions: None known

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section 9 – Control Measures

respiratory protection (specify type):
necessary.

A NIOSH/MSHA approved respirator above PEL or TLV or as necessary.

ventilation

local exhaust:
mechanical (general):

Recommended to minimize exposure.
Recommended to minimize exposure.

protective gloves:

Impervious

eye protection:

Dust goggles

other protective clothing or equipment:

Eyewash station, emergency showers

work/hygienic practices:

Wash thoroughly before eating or smoking.

section 10 – Additional Information

special shipping information:

Not DOT Regulated.

TSCA Inventory Status:

Chemical components are listed on the TSCA inventory.

sara title III

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

None known

RCRA status

The following chemical components are listed under (40 CFR 261):

None known

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