

# MATERIAL SAFETY DATA SHEET

---

## SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

---

Manufacturer/Distributor : Kobo Products, Inc.  
Address : 690 Montrose Avenue  
So. Plainfield, NJ 07080  
Emergency Telephone # : (908) 757-0033  
Facsimile Number : (908) 757-0905  
Trade Name : **PF-5 Mica # 5500**  
Chemical Name/ Synonyms : Mica (And) C9-15 Fluoroalcohol Phosphates  
INCI Name : Mica (And) C9-15 Fluoroalcohol Phosphates

---

## SECTION 2: COMPOSTION / INFORMATION ON INGREDIENTS

---

Chemical Name	CAS #	EINECS #
Mica	12001-26-2	310-127-6
C9-15 Fluoroalcohol Phosphates	---	---

---

## SECTION 3: HAZARD IDENTIFICATION

---

No particular danger

---

## SECTION 4: FIRST AID MEASURES

---

### Effects and Symptoms:

Toxicity Data:

Effects of Overexposure to Dust : May cause mechanical irritation to eyes.  
Medical Conditions Aggravated by Exposure : Persons with respiratory conditions may be at increased risk.  
Primary Route(s) of Entry : Inhalation or skin and eye contact.

### Emergency First Aid:

Eye Contact : Flush eyes with water for at least 15 min. See physician if irritation persists.  
Skin Contact : Flush skin with soap and water for at least 15 min.  
Inhalation : Remove to fresh air. If breathing is difficult give oxygen. See physician.  
Ingestion : None needed for small amounts. For large amounts, if conscious, give water to drink, induce vomiting, and call physician.

---

## SECTION 5: FIRE FIGHTING MEASURES

---

Flash Point (Closed Cup) : N/A  
Flammable Limits LEL/UEL % : N/A  
Extinguishing Media : Water, Dry Chemical, Foam, CO2  
Special Fire Fighting Procedures : Self-contained breathing apparatus and protective clothing. If possible, water should be applied as a spray from a fogging nozzle.  
Unusual Fire And Explosion Hazards : Melts in proximity to fires. May cause slippery floors and stairs. Static charge on powders may ignite flammable atmosphere.

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

---

Personal Precautions : Avoid skin and eye contact  
Environmental Precautions: : Prevent material from contaminating soil or entering sewerage and drainage systems.  
Spill response : Use appropriate NIOHS/MSHA approved respirator. Wear chemical gloves, goggles, and lab coat. Carefully contain spilled material . Deposit spilled material in appropriate waste container. Wash spill area with soap and water.

---

## SECTION 7: HANDLING AND STORAGE

---

Handling :

**PF-5 Mica #5500**

Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling and before mealtimes. Follow all MSDS and label precautions even after container is emptied since it may contain residual material.

**Storage :**

Store containers closed in ambient location.

**SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION**

<b>Exposure Levels:</b> <u>Component</u>	OSHA		ACGIH	
	<u>TWA</u>	<u>PEL</u>	<u>TWA</u>	<u>TLV</u>
Mica		3 mg/m <sup>3</sup>		3 mg/m <sup>3</sup>

**Personal Protection:**

Eye Protection	: Safety glasses with side shields or goggles
Skin Protection	: Rubber gloves, wash at meals and end of shifts
Respiratory Protection	: Use NIOSH/MSHA approved air purifying respirator as needed to control exposure.
Ventilation	: Provide adequate general mechanical exhaust.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point (°C)	: N/A	Percent Volatile By Vol. (%)	: N/A
Freezing Point (°C)	: N/A	Vapor Density (Air=1)	: N/A
Melting Point (°C)	: N/A	Evaporation Rate (Buac=1)	: N/A
Vapor Pressure (mm hg)	: N/A	Solubility In Water	: Insoluble
Bulk Density (g/cbi.)	: N/A	Appearance & Odor	: Glossy White Powder, Odorless
Specific Gravity (H <sub>2</sub> O=1)	: 2.8		

**SECTION 10: STABILITY AND REACTIVITY**

Stable	: Yes
Hazardous Polymerization	: Will not occur
Conditions To Avoid	: None
Incompatibility	: None
Hazardous Decomposition Products	: Not Applicable

**SECTION 11: TOXICOLOGICAL INFORMATION**

Skin Irritation	: No data
Eye Irritation	: No data
Oral Toxicity	: No data
Sensitization	: No data

**SECTION 12: ECOLOGICAL INFORMATION**

No Data

**SECTION 13: DISPOSAL CONSIDERATIONS**

Method of Disposal : Dispose of in accordance with all applicable federal, state, and local regulations. Material may be sent to an approved landfill or licensed treatment, storage, and disposal facility.

**SECTION 14: TRANSPORT INFORMATION**

Classification: Non-Hazardous

**SECTION 15: REGULATORY INFORMATION**

No information is available.

**SECTION 16: OTHER INFORMATION**

Date Prepared : August 5, 1998

**PF-5 Mica #5500**

Date Revised : January 16, 2003

Date Revised : April 1, 2004

**Note:**

The statements made here are intended to describe the product with regard to necessary safety precautions. They do not guarantee special characteristics. This information is furnished without warranty, expressed or implied, except that it is accurate to the best of our current knowledge.