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 Sericite GMS-4C**
Chemical Name/ Synonyms : Mica (And) C9-15 Fluoroalcohol Phosphate
INCI Name : Mica (And) C9-15 Fluoroalcohol Phosphate

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:

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 :

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

Exposure Levels:

	OSHA		ACGIH	
Component	TWA	PEL	TWA	TLV
Mica		3 mg/m^3		3 mg/m^3
Crystalline quartz		3 mg/m^3		
Respiratory				
Crystalline quartz	0.1 mg/m^3	1 mg/m^3		0.05mg/m^3

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_2O=1)	:	about 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

Label Name : **PF-5 Sericite GMS-4C**

SECTION 16: OTHER INFORMATION

Date Prepared : August 18, 2000
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.