

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Manufacturer/Distributor : Kobo Products, Inc.
Address : 690 Montrose Avenue
South Plainfield, NJ 07080
Emergency Telephone # : (908) 757-0033
Facsimile Number : (908) 757-0905
Trade Name : **CM3K50XZ4**
Chemical Name/ Synonyms : Zinc Oxide (And) PEG-10 Dimethicone (And) Decamethyl Cyclopentasiloxane
(And) Methicone

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS #</u>	<u>EINECS #</u>
Zinc Oxide	1314-13-2	215-222-5
Decamethyl Cyclopentasiloxane	541-02-6	208-764-9
PEG-10 Dimethicone	68937-54-2	Polymer
Methicone	9004-73-3	Polymer

SECTION 3: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

Caution! Combustible Liquid and Vapor.
Keep away from heat, sparks, and flame.
Refer to other MSDS sections for detailed information.

SECTION 4: FIRST AID MEASURES

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.
Ingestion : None needed for small amounts. For large amounts, if conscious, give milk to drink and call physician. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

FlashPoint (Closed Cup) : >76.6 ° C
Flammable Limits LEL/UEL % : N/A
Extinguishing Media : CO₂, Water spray, Dry Chemical, Foam
Special Fire Fighting Procedures : Self-contained breathing apparatus and protective clothing.
Unusual Fire And Explosion Hazards : Vapors are heavier than air and can travel along ground to remote ignition sources.

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 :

CM3K50XZ4

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: <u>Component</u>	OSHA		ACGIH	
	<u>TWA</u>	<u>PEL</u>	<u>TWA</u>	<u>TLV</u>
Zinc Oxide				
	Nuisance Dust	15.0 mg/m ³	10.0 mg/m ³	
	Respirable Dust	5.0 mg/m ³	5.0 mg/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)	: 210°C	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	: Viscous White Liquid, Slight Odor
Specific Gravity (H ₂ O=1)	: 1.62		

SECTION 10: STABILITY AND REACTIVITY

- Stable : Yes
- Hazardous Polymerization : Will not occur
- Conditions To Avoid : Open flames and sparks
- Incompatibility : Oxidizing material can cause a reaction
- Hazardous Decomposition Products : SiO₂, CO, CO₂. May form acetaldehyde when heated which can cause irritation to nose, eyes, and throat.

SECTION 11: TOXICOLOGICAL INFORMATION

	<u>Zinc Oxide</u>	<u>Decamethyl Cyclopentasiloxane</u>
Skin Irritation	: None when 0.5 mL/patch of 50 % water dispersion	Non-irritant
Eye Irritation	: Slight stimulus, Draize Score= 6.67	LD ₅₀ > 5,000 mg/kg
Oral (rat)	: Non-toxic, LD ₅₀ > 2 g/kg (rat)	Saturated vapor, 8 h, no death
Sensitization	: No data	Non-sensitizing

SECTION 12: ECOLOGICAL INFORMATION

No data is available.

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

DOT SHIPPING NAME: FOR BULK CONTAINERS (>119 GAL) ONLY: COMBUSTIBLE

LIQUID N.O.S. (DECAMETHYLCYCLOPENTASILOXANE)

11 DOT HAZARD CLASS: BULK CONTAINERS ONLY: COMBUSTIBLE LIQUID

DOT LABEL(S): NONE

UN/NA NUMBER: FOR BULK CONTAINERS ONLY: NA1993

PLACARDS: FOR BULK CONTAINERS ONLY: COMBUSTIBLE

IATA:

NOT REGULATED BY IATA

IMO IMDG-code: NA

EMS No: NA

EUROPEAN CLASS:

RID (OCTI): NA

ADR (ECE) : NA

RAR (IATA): NA

SECTION 15: REGULATORY INFORMATION

No information available

SECTION 16: OTHER INFORMATION

Date Prepared : December 17, 1999

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Date Revised : July 17, 2003

Date Revised : September 18, 2003

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.