

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Manufacturer/Distributor : Kobo Products, Inc.
Address : 3474 South Clinton Avenue
So. Plainfield, NJ 07080
Emergency Telephone # : (908) 757-0033
Facsimile Number : (908) 757-0905
Trade Name : **FAF40TRY**
INCI Name : Cyclopentasiloxane (And) Iron Oxides (C.I. 77492) (And) Lauryl PEG-9
Polydimethylsiloxyethyl Dimethicone (And) Hydrogen Dimethicone (And)
PEG/Ppg-18/18 Dimethicone

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient:	CAS #:	EINECS #:
Cyclopentasiloxane	541-02-6	208-764-9
Iron Oxides (C.I. 77492)	20344-49-4	243-746-4
Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone		
Hydrogen Dimethicone	68037-59-2	----
PEG/Ppg-18/18 Dimethicone	68937-55-3	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

Effects and Symptoms:

Effects of Overexposure : 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 : 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 and call physician. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup) : > 77 ° C
Flammable Limits LEL/UEL % : N/A
Extinguishing Media : Water, Dry Chemical, Foam, and CO2
Special Fire Fighting Procedures : Self-contained breathing apparatus and protective clothing.
Unusual Fire And Explosion Hazards : Can burn in fire, releasing toxic vapors. Vapors are heavier than air and can travel along ground to remote ignition sources.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions : Eye contact and excessive skin contact.

FAF40TRY

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. Keep away from heat, sparks and open flame.

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>
Iron Oxides		15mg/m3		10mg/m3

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. (%) : 65%
Freezing Point (°C) : < -10°C	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 : Dark Yellow Slurry, Slight Characteristic Odor
Specific Gravity (H ₂ O=1) : N/A	

Note: The above information is not intended for use in preparing product specifications. Contact Kobo Products before writing specification.

SECTION 10: STABILITY AND REACTIVITY

Stable : Yes
 Hazardous Polymerization : Will not occur
 Conditions to Avoid : Open flames and sparks, extreme heat, oxidizing materials
 Incompatibility : Oxidizing materials and strong caustic materials can cause a reaction.
 Hazardous Decomposition Products : Incomplete combustion can form CO, CO₂, and dense smoke

SECTION 11: TOXICOLOGICAL INFORMATION

	<u>Iron Oxides</u>	<u>Cyclopentasiloxane</u>
Skin Irritation (rabbit) :	No data	Non-irritating
Primary Eye Irritation (rabbit) :	Mild-irritant Average Draize score = 0.00	Non-irritating
Acute Oral Toxicity (rat) :	Non-toxic, LD ₅₀ > 15 g/kg (rat)	>5,000mg/kg (RAT)
Sensitization :	Non-toxic	Non-sensitizing

SECTION 12: ECOLOGICAL INFORMATION

Toxicity of the Products Of Biodegradation: N/A

FAF40TRY

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

Not Regulated

SECTION 15: REGULATORY INFORMATION

International List

Canada: Listed on DSL
Australia (NICNAS): IRON OXIDES
JAPAN (MITI): IRON OXIDES
Korea (TCCL): IRON OXIDES
Philippines (RA6969): IRON OXIDES

State Regulations

Pennsylvania RTK: IRON OXIDES: (generic environmental hazard)

Massachusetts RTK: IRON OXIDES
New Jersey: IRON OXIDES

SECTION 16: OTHER INFORMATION

Date Prepared : May 13, 2008
By Eric Smith

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.