

# MATERIAL SAFETY DATA SHEET

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## SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

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Manufacturer/Distributor : Kobo Products, Inc.  
Address : 3474 South Clinton Avenue  
South Plainfield, NJ 07080, USA  
Emergency Telephone # : (908) 757-0033  
Facsimile Number : (908) 757-0905  
Trade Name : **INBP75EB**  
INCI Name : Iron Oxides (C.I. 77499) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate  
Material Uses : Component in personal care products

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## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

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<u>Ingredients</u>	<u>CAS #</u>	<u>EINECS #</u>
Iron Oxides (C.I. 77499)	12227-89-3	235-442-5
Isononyl Isononanoate	59219-71-5	261-665-2
Isopropyl Myristate	110-27-0	203-751-4
Stearalkonium Hectorite	94891-33-5, 12691-60-0	---
Polyhydroxystearic Acid	27924-99-8	500-140-7
Isopropyl Titanium Triisostearate	61417-49-0	262-774-8
Propylene Carbonate	108-32-7	203-572-1

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## SECTION 3: HAZARD IDENTIFICATION

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**Physical State and Appearance:** Black paste, characteristic odor

**Emergency Overview:** May cause eye and skin irritation.

**Routes of Entry:** Eye contact and skin.

### Potential Acute Health Effects

**Eyes:** May cause eye irritation. Symptoms include itching and redness after contact.

**Skin:** May cause mild skin irritation. Symptoms include itching and redness after contact.

**Inhalation:** Not an intended route of exposure.

**Ingestion:** May be hazardous in case of ingestion. Symptoms include gastrointestinal tract upset and diarrhea.

### Potential Chronic Health Effects

Additional information See Toxicological information (section 11)

**Medical Conditions Overexposure:** Aggravated by Repeated or prolonged inhalation of any dust particulate may aggravate respiratory medical conditions.

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## SECTION 4: FIRST AID MEASURES

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**Eye Contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If symptoms persist, seek medical attention.

**Skin Contact:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reusing. Thoroughly clean shoes before reuse. If symptoms develop, seek medical attention.

**Inhalation:** If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, seek medical attention.

**Ingestion:** Do not ingest. If this material is swallowed, call a physician immediately. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**SECTION 5: FIRE FIGHTING MEASURES**

<b>Flash Point (Closed Cup):</b>	> 135° C
<b>Fire Fighting Media and Instructions:</b>	In case of fire, use water spray (fog), foam, dry chemical, or CO2
<b>Protective Clothing (fire):</b>	Wear self-contained breathing apparatus and full protective clothing.
<b>Conditions to Avoid:</b>	Sparks, ignition sources and generating dust. Airborne dust can be an explosion hazard.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Small Spill and Leak:</b>	Use a tool to scoop up solid or absorbed material and place into appropriate labeled waste container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional regulatory requirements.
<b>Large Spill and Leak:</b>	Use appropriate tools to put the spill material into a labeled waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional regulatory requirements. Check TLV in section 8 of MSDS and with local authorities.
<b>Spill Kit information:</b>	No specific spill kit required for this product.

**SECTION 7: HANDLING AND STORAGE**

<b>Handling:</b>	Use only with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Keep container closed. Wash thoroughly after handling.
<b>Storage:</b>	Keep container dry. Keep containers sealed until ready for use.

**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>
Iron Oxide	15 mg/m <sup>3</sup>		10 mg/m <sup>3</sup>	

**Personal Protection:**

<b>Eye:</b>	Safety glasses with side shields or goggles
<b>Body:</b>	Lab coat
<b>Respiratory:</b>	Use NIOSH/MSHA approved air-purifying respirator as needed to control exposure.
<b>Hand:</b>	Recommended: Gloves

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point (°C)	: > 260	Percent Volatile By Vol. (%)	: <1.0
Freezing Point (°C)	: < -10	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	: Black paste with characteristic odor

**SECTION 10: STABILITY AND REACTIVITY**

<b>Stable:</b>	Stable
<b>Hazardous Polymerization:</b>	None
<b>Incompatibility:</b>	Strong oxidizing agents and strong acids
<b>Hazardous Decomposition Products:</b>	Flammable solids, emits toxic fumes under fire conditions

**SECTION 11: TOXICOLOGICAL INFORMATION**

	<u>Isononyl Isononanoate</u>	<u>Iron Oxide</u>
Skin Irritation:	Non-irritant	No data
Primary Eye Irritation (rabbit):	Non-irritant; Average Draize score = 0.00	Mild-Irritant; Average Draize score = 0.00
Acute Oral Toxicity:	Single dose LD <sub>50</sub> > 5 g/kg (mice)	Non-toxic, LD <sub>50</sub> > 15 g/kg (rat)
Sensitization :	No data	No data
Inhalation LC <sub>50</sub> :	No data	LD <sub>50</sub> >5,000 g/kg

**Chronic Effects on Humans**      **CARCINOGENIC EFFECTS:** Classified None by NIOSH [Iron Oxide]. Classified A4 (not classifiable for human or animal) by AGIH. 3 (not classifiable for human) by IARC [Iron Oxide].  
**MUTAGENIC EFFECTS:** Not available.  
**TERATOGENIC EFFECTS:** Not available.  
**DEVELOPMENTAL TOXICITY:** Not available.  
 Repeated or prolonged exposure to the substance at concentrations above exposure limits may cause respiratory damage.  
 Target Organs: eyes, lungs, skin.

**Acute Effects on Humans** May cause skin, eye, and respiratory irritation.

**Sensitization**      Repeated or prolonged exposure to the substance at concentrations above the exposure limits may cause respiratory tract and lung sensitization.

**Carcinogenic Effects**      This material is not known to cause cancer in animals or humans.

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## SECTION 12: ECOLOGICAL INFORMATION

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**Toxicity of the Products of Biodegradation:**      N/A

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**Treatment:**      Dispose of according to all federal, state and local regulations.

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## SECTION 14: TRANSPORT INFORMATION

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**DOT Classification:**      Not regulated

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## SECTION 15: REGULATORY INFORMATION

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**This product or its components are on the following inventories:** European Inventory of Existing Commercial Chemicals  
 Australia Inventory of Chemical Substances  
 Japan Inventory of Existing & New Chemical Substances  
 Canada DSL Inventory

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## SECTION 16: OTHER INFORMATION

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**Hazardous Material Information System (U.S.A.)** [Ratings Key: 4= Highest hazard, 0= Lowest hazard]

Health	1
Fire Hazard	1
Reactivity	0
Personal Protection	C

Date Prepared:      November 6, 2009  
 By Neringa Kontrimiene

**Note:**

The statements made here are based upon technical data that Kobo Products Inc. believes to be reliable, 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.