

# 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  
So. Plainfield, NJ 07080  
Emergency Telephone # : (908) 757-0033  
Facsimile Number : (908) 757-0905  
Trade Name : **KNY-1.7**  
INCI Name : Nylon 6 (And) Silica (And) Titanium Dioxide

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## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

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Ingredient:	CAS #:	EINECS #:
Nylon 6	25038-54-4	Polymer
Silica	7631-86-9	231-545-4
Titanium Dioxide	13463-67-7	236-675-5

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## SECTION 3: HAZARD IDENTIFICATION

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No particular danger

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## SECTION 4: FIRST AID MEASURES

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### 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 : No special precautions necessary

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## SECTION 5: FIRE FIGHTING MEASURES

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Flash Point (Closed Cup) : N/A  
Flammable Limits LEL/UEL % : N/A  
Extinguishing Media : Water, Dry Chemical, Foam, and CO2  
Special Fire Fighting Procedures : None  
Unusual Fire And Explosion Hazards : None

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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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. Carefully contain spilled material. Deposit spilled material in appropriate waste container.

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## SECTION 7: HANDLING AND STORAGE

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**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.

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## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

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**Exposure Levels:** OSHA ACGIH  
Component TWA PEL TWA TLV  
No information available

**Personal Protection:**

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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.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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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)	: 173	Evaporation Rate (Buac=1)	: N/A
Vapor Pressure (mm hg)	: N/A	Solubility In Water	: Insoluble
Bulk Density (g/cbi.)	: N/A	Appearance & Odor	: White thin fiber
Specific Gravity (H <sub>2</sub> O=1)	: N/A		

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**SECTION 10: STABILITY AND REACTIVITY**

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Stable	: Yes
Hazardous Polymerization	: Will not occur
Conditions to Avoid	: Temperatures above 350C
Incompatibility	: Strong oxidizing agents, strong caustic or acidic solutions
Hazardous Decomposition Products	: Incomplete combustion can produce carbon monoxide and carbon dioxide

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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(Similar Product)

Primary dermal irritation:	Primary irritation index (Rabbit) : 0.0, non-irritant
Eye Irritation	: Average Draize scores = 0/3, 24 hr; 0.0, 48 hr.
Oral Toxicity	: LD <sub>50</sub> >5 g /kg

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

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**SECTION 14: TRANSPORT INFORMATION**

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Not Regulated

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**SECTION 15: REGULATORY INFORMATION**

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No information is available.

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**SECTION 16: OTHER INFORMATION**

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HMIS Ratings	: Health - 0	Flammability -1	Reactivity - 0
Ratings Key	: 4= Highest hazard, 0= Lowest hazard,		

Date Prepared : February 28, 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.