

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

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 : **KNY-3D**
Chemical Name/ Synonyms : Poly[Imino(1,6-Dioxo-1,6-HexanediyI)Imino-1,6-HexanediyI] (and)Titanium Dioxide
Material Uses : Component in personal care products

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS #</u>	<u>EINECS #</u>
Poly[Imino(1,6-Dioxo-1,6-HexanediyI)Imino-1,6-HexanediyI]	32131-17-2	Polymer
Titanium Dioxide	13463-67-7	236-675-5

SECTION 3: HAZARD IDENTIFICATION

No particular danger

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.
Inhalation : Remove to fresh air. If breathing is difficult give oxygen. See physician.
Ingestion : No special precautions necessary

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup) : 400C
Flammable Limits LEL/UEL % : N/A
Extinguishing Media : Water, Dry Chemical, Foam, CO₂
Special Fire Fighting Procedures : None
Unusual Fire And Explosion Hazards : None

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

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

<u>Exposure Levels:</u>	<u>OSHA</u>		<u>ACGIH</u>	
<u>Component</u>	<u>TWA</u>	<u>PEL</u>	<u>TWA</u>	<u>TLV</u>
No information available				

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.

KNY-3D

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)	: 215	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 ₂ O=1)	: 1.13		

SECTION 10: STABILITY AND REACTIVITY

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	: CO, CO ₂

SECTION 11: TOXICOLOGICAL INFORMATION

This material does not present particular effect.

SECTION 12: ECOLOGICAL INFORMATION

The product is not biodegradable, but does not present particular environmental problems.

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 classified as hazardous material.

SECTION 15: REGULATORY INFORMATION

FFC Directive on labeling of dangerous materials: not required for this material.

SECTION 16: OTHER INFORMATION

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

Date Prepared : November 24, 2008

Date Revised : October 26, 2009

By Neringa Kontrimiene

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.