

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Manufacturer/Distributor : Kobo Products, Inc.
Address : 690 Montrose Avenue
South Plainfield, NJ 07080 USA
Emergency Telephone # : (908) 757-0033
Facsimile Number : (908) 757-0905
Trade Name : **GC40S4**
INCI Name/ Synonyms : Caprylic/Capric Triglyceride (And) Titanium Dioxide (And) Aluminum Hydroxide (And) Stearic Acid

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS #</u>	<u>EINECS #</u>
Titanium Dioxide	13463-67-7	236-675-5
Caprylic/Capric Triglyceride	65381-09-1	265-724-3
Stearic Acid	57-11-4	200-313-4
Aluminum Hydroxide	21645-51-2	244-492-7

SECTION 3: HAZARD IDENTIFICATION

No known hazards

SECTION 4: FIRST AID MEASURES

Effects and Symptoms:

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, call physician. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

FlashPoint (Closed Cup) : 232 ° C
Flammable Limits LEL/UEL % : N/A
Extinguishing Media : Water spray, Dry Chemical, Foam, CO₂. Water may cause foaming.
Special Fire Fighting Procedures : Self-contained breathing apparatus and protective clothing.
Unusual Fire and Explosion Hazards : None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions : Eye contact and excessive skin 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 : 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

GC40S4**Exposure Levels:**

<u>Component</u>	OSHA		ACGIH	
	<u>TWA</u>	<u>PEL</u>	<u>TWA</u>	<u>TLV</u>
TiO ₂		15 mg/m ³		10 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)	: 500	Percent Volatile By Vol. (%):	54%
Freezing Point (°C)	: N/A	Vapor Density (Air=1)	: N/A
Melting Point (°C)	: N/A	Evaporation Rate (Buac=1)	: N/A
Vapor Pressure (mmHg)	: N/A	Solubility In Water	: Insoluble
Bulk Density (g/cbi.)	: N/A	Appearance & Odor	: Viscous White Fluid, Slight Odor
Specific Gravity (H ₂ O=1)	: 1.2		

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, strong acids, strong alkalis can cause a reaction.
Hazardous Decomposition Products	: CO and CO ₂ .

SECTION 11: TOXICOLOGICAL INFORMATION

<u>Titanium Dioxide*</u>	
Skin Irritation (rabbit)	: Dermal LD ₅₀ > 10 g/kg (Rabbit)
Primary Eye Irritation (rabbit)	: Non-irritant Average Draize score = 0.00
Acute Oral Toxicity (rat)	: Non-toxic, LD ₅₀ > 25 g/kg (rat)
Inhalation LC ₅₀	: >6.82 mg/L (4 hour)

*: Trochimowicz.. et. Al., J. Appl. Tox., 8, 383-385 (1998)

SECTION 12: ECOLOGICAL INFORMATION

No data 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 Classification	Not regulated.
TDG Classification	Not regulated.
IMO/IMDG Classification	Not regulated.
ICAO/IATA Classification	Not regulated.
ADR/IDR Classification	Not regulated.

SECTION 15: REGULATORY INFORMATION

International Regulations

DSCL (EEC) S16/36- keep away from sources of ignition-No Smoking and wear suitable protective clothing.

International List

Australia (NICNAS): TITANIUM DIOXIDE

JAPAN (MITI): TITANIUM DIOXIDE

Korea (TCCL): TITANIUM DIOXIDE

Philippines (RA6969): TITANIUM DIOXIDE

SECTION 16: OTHER INFORMATION

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

Health	0
Fire Hazard	1
Reactivity	0
Personal Protection	C

EU S phrases : S16 : keep away from sources of ignition-No Smoking
S36 : wear suitable protective clothing.

Date Prepared : June 15, 2000
Date Revised : January 10, 2003
Last Revision : May 24, 2004
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.