

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Manufacturer/Distributor : Kobo Products, Inc.
Address : 690 Montrose Avenue
So. Plainfield, NJ 07080
Emergency Telephone # : (908) 757-0033
Facsimile Number : (908) 757-0905
Trade Name : **WE55Y**
Chemical Name/ Synonyms : Hydrated Iron Oxide (And) Polyglyceryl-4 Isostearate (And) Cetyl Dimethicone Copolyol (And) Hexyl Laurate (And) Isopropyl Titanium Triisostearate
INCI Name : Iron Oxide (C.I. 77492) (And) Polyglyceryl-4 Isostearate (And) Cetyl Dimethicone Copolyol (And) Hexyl Laurate (And) Isopropyl Titanium Triisostearate

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS #</u>	<u>EINECS #</u>
Hydrated Iron Oxide	20344-49-4	243-746-4
Polyglyceryl-4 Isostearate	91824-88-3	
Cetyl Dimethicone Copolyol	134737-04-5	
Hexyl Laurate	34316-64-8	251-932-1
Isopropyl Titanium Triisostearate	61417-49-0	262-774-8

SECTION 3: HAZARD IDENTIFICATION

No particular danger

SECTION 4: FIRST AID MEASURES

Effects and Symptoms:

Medical Conditions Aggravated by Exposure : Significant exposure may adversely affect people with chronic disease of the central nervous, blood, skin and/or cardiovascular systems.
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.
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) : > 105° C
Flammable Limits LEL/UEL % : N/A
Extinguishing Media : Dry Chemical, Foam, CO₂, water spray. Do not use direct water stream.
Special Fire Fighting Procedures : Self-contained breathing apparatus and protective clothing.
Unusual Fire And Explosion Hazards : None expected

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

Exposure Levels: <u>Component</u>	OSHA		ACGIH	
	<u>TWA</u>	<u>PEL</u>	<u>TWA</u>	<u>TLV</u>
Iron Oxide		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. (%) : < 1.0 %
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 : Unknown
Bulk Density (g/cbi.) : N/A	Appearance & Odor : Viscous Yellow Fluid, Slight Odor
Specific Gravity (H ₂ O=1) : 1.40 - 1.60	

SECTION 10: STABILITY AND REACTIVITY

- Stable : Yes
- Hazardous Polymerization : Will not occur
- Conditions To Avoid : Open flames and sparks, extreme heat, oxidizing materials
- Incompatibility : Avoid contact with peroxides, chlorates, perchlorates, nitrates, and permanganates.
- Hazardous Decomposition Products : CO, CO₂, SiO₂, Hydrocarbon fragments.

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 12: ECOLOGICAL INFORMATION

No Data.

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

No data.

SECTION 16: OTHER INFORMATION

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

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Last revised : April 14, 2000

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.