

# MATERIAL SAFETY DATA SHEET

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## SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

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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 : **W60BBNFAP**  
Chemical Name/ Synonyms : Iron (II,III) Oxide (And) Water (And) Ammonium Polyacrylate  
INCI Name : Iron Oxide (C.I. 77499) (And) Water (And) Ammonium Polyacrylate

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## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

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Chemical Name	CAS #	EINECS #
Iron (II,III) Oxide	1317-61-9	235-442-5
Water	7732-18-5	231-791-2
Ammonium Polyacrylate	9003-03-6	Polymer

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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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### Effects and Symptoms:

Effects of Overexposure : May cause mechanical irritation to eyes.  
Medical Conditions Aggravated by Exposure : No specific effect.  
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.

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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  
Special Fire Fighting Procedures : N/A  
Unusual Fire And Explosion Hazards : None expected

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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Personal Precautions : Eye contact and excessive skin contact.  
Environmental Precautions: : Prevent material from contaminating soil or entering sewerage and drainage systems.  
Spill response : 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.

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## SECTION 7: HANDLING AND STORAGE

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Handling : 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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**W60BBNFAP**

**SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION**

<b>Exposure Levels:</b>	OSHA		ACGIH	
	None Established	<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) : N/A	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 Black Fluid, Slight Characteristic Odor
Specific Gravity (H <sub>2</sub> O=1) : 1.88	

**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 : None.

**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 <sub>50</sub> > 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**

Classification: Non-Hazardous

**SECTION 15: REGULATORY INFORMATION**

No information is available.

**SECTION 16: OTHER INFORMATION**

Date Prepared : November 4, 2004  
 Date Revised : July 19, 2002

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**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.