

# 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  
South Plainfield, NJ 07080, USA  
Emergency Telephone # : (908) 757-0033  
Facsimile Number : (908) 757-0905  
Trade Name : **DAITOSOL 5000STY**  
INCI Name : Water (And) Styrene/Acrylates Copolymer

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## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

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<u>Ingredients</u>	<u>CAS #</u>	<u>EINECS #</u>
Water	7732-18-5	231-791-2
Styrene/Acrylates Copolymer	9010-92-8	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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### 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. In case of excessive ingestion, drink more than two glasses of water or milk and induce vomiting, and call a physician,

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## SECTION 5: FIRE FIGHTING MEASURES

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FlashPoint (Closed Cup) : >100°C  
Flammable Limits LEL/UEL % : N/A  
Extinguishing Media : Dry Chemical, Foam, and CO2  
Special Fire Fighting Procedures : Extinguishing on intercepting air preferably.  
Unusual Fire and Explosion Hazards : None known

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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 : Use appropriate NIOHS/MSHA approved respirator. Wear chemical gloves, goggles, and lab coat. Soak up with absorbent materials and clean up by cloth and thin wash by soap and water.

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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. Avoid high temperature and high humidity. Do not allow freezing.

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## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

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<u>Exposure Levels:</u> <u>Component</u>	<u>OSHA</u>		<u>ACGIH</u>	
	<u>TWA</u>	<u>PEL</u>	<u>TWA</u>	<u>TLV</u>
Not established				

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### 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.

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**DAITOSOL 5000STY**

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point (°C)	: 100	Percent Volatile (%)	: ~50
Freezing Point (°C)	: < -10	Vapor Density (Air=1)	: < 1
Melting Point (°C)	: N/A	Evaporation Rate (Buac=1)	: > 1
Vapor Pressure (mm Hg)	: N/A	Solubility In Water	: Miscible
Bulk Density (g/cbi.)	: N/A	Appearance & Odor	: White milky emulsion, characteristic odor
pH	: 6.5-7.5		

**SECTION 10: STABILITY AND REACTIVITY**

Stable	: Stable under normal storage conditions
Hazardous Polymerization	: Will not occur
Conditions to Avoid	: High temperature, freeze
Incompatibility	: None known
Hazardous Decomposition Products	: Incomplete combustion can form CO, CO2, acrylate monomers and dense smoke

**SECTION 11: TOXICOLOGICAL INFORMATION**

No information is available.

**SECTION 12: ECOLOGICAL INFORMATION**

No information is 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 Hazardous

**SECTION 15: REGULATORY INFORMATION**

No information is available.

**SECTION 16: OTHER INFORMATION**

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

Health	1
Fire Hazard	0
Reactivity	0
Personal Protection	C

Date Prepared : May 17, 2010  
 By Neringa Kontrimiene  
 Date Revised : July 21, 2010  
 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.