

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 : **DAITOSOL 4000SJT**
INCI Name : Water (And) Acrylates/Ethylhexyl Acrylate Copolymer

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	EINECS #
Water	7732-18-5	231-791-2
Acrylates/Ethylhexyl Acrylate Copolymer	42398-14-1	Polymer

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 : 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

- FlashPoint (Closed Cup) : >200°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.
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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. 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

- 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.
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SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Levels: Component	OSHA		ACGIH	
	TWA	PEL	TWA	TLV
None established				

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 4000SJT

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C)	: 100°C	Percent Volatile By Vol. (%)	: 59.5 %
Freezing Point (°C)	: < -10°C	Vapor Density (Air=1)	: < 1
Melting Point (°C)	: N/A	Evaporation Rate (Buac=1)	: > 1
Vapor Pressure (mm Hg)	: N/A	Solubility In Water	: Dispersible
Bulk Density (g/cbi.)	: N/A	Appearance & Odor	: White milky emulsion, characteristic odor
Specific Gravity (H ₂ O=1)	: N/A		

SECTION 10: STABILITY AND REACTIVITY

Stable : Yes
 Hazardous Polymerization : Will not occur
 Conditions to Avoid : Open flames and sparks, extreme heat.
 Incompatibility : None known.
 Hazardous Decomposition Products : Incomplete combustion can form CO, CO₂, acrylate monomers and dense smoke

SECTION 11: TOXICOLOGICAL INFORMATION

Skin Irritation : Not determined.
 Primary Eye Irritation : Non-irritating, RC₅₀ = 5.5, 95 % confidence :3.4 -9.0%(CAMVA)
 BCOP: in-vitro score is 5.5.
 Acute Oral Toxicity : Not determined.
 Sensitization : Not determined.

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	0
Fire Hazard	0
Reactivity	0
Personal Protection	C

Date Prepared : November 23, 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.