

# 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  
Emergency Telephone # : (908) 757-0033  
Facsimile Number : (908) 757-0905  
Trade Name : **LUCENTITE SAN-P**  
INCI Name : Quaternium-18 Hectorite

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## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

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| Chemical Name           | CAS #                  | EINECS #  |
|-------------------------|------------------------|-----------|
| Quaternium-18 Hectorite | 12001-31-9, 71011-27-3 | 234-406-6 |

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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 : Coughing, wheezing, shortness of breath when inhaled. May cause itching, irritation and redness after contact with eyes. Although essentially non-toxic when ingested, may cause gastrointestinal irritation if ingested in large quantities.

Medical Conditions Aggravated by Exposure : Persons with respiratory or skin conditions may be at increased risk.  
Primary Route(s) of Entry : Inhalation or 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, if conscious, give milk to drink, induce vomiting, and call physician.

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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  
Extinguishing Media : Water, Dry Chemical, Foam, and CO2  
Special Fire Fighting Procedures : Self-contained breathing apparatus and protective clothing.  
Unusual Fire And Explosion Hazards : None

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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Personal Precautions : Avoid skin and eye 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.

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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.

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## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

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| Exposure Levels: | OSHA    | ACGIH   |
|------------------|---------|---------|
| Component        | TWA PEL | TWA TLV |
| None Established |         |         |

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**LUCENTITE SAN-P**

**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
- Freezing Point (°C) : N/A
- Melting Point (°C) : N/A
- Vapor Pressure (mm hg) : N/A
- pH : N/A
- Percent Volatile By Vol. (%) : None
- Vapor Density (Air=1) : N/A
- Evaporation Rate (Buac=1) : N/A
- Solubility In Water : Insoluble
- Appearance & Odor : White powder. Faint odor

**SECTION 10: STABILITY AND REACTIVITY**

- Stable : Yes
- Hazardous Polymerization : Will not occur
- Conditions to Avoid : None known
- Incompatibility : None known
- Hazardous Decomposition Products : None known

**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**

Not regulated

**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 | E |

- Date Prepared : April 13, 2007
- Date Revised : November 26, 2007
- Date Revised : December 5, 2007
- By Eric Smith
- Date Revised : December 28, 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.