

# Material Safety Data Sheet

MSDS No.1

Date of Preparation: June 25, 2008

## Section 1-Chemical Product and Company Identification

**Product/Chemical Formula:** Laguna series

**Chemical formula:**

N/A

**CAS Number:**

N/A

**General Use:** Interior Swimming Pool Finish

**Manufacturer:**

Magic Technologies Inc.

2402 Clark St. Apopka, FL 32703

(407)294-5323, (407)294-5273 (8:00a.m. - 5:00p.m. EST)

## Section 2- Hazardous Ingredients/Identity Information

**Hazardous components (Specific Chemical Identity, Common Name(s) )**

**PORTLAND CEMENT, QUARTZ, EARTH MATERIALS, AND VARIOUS  
ADDMIX'S IN A PROPRIETARY BLEND.**

**PORTLAND CEMENT MAY CONTAIN SMALL AMOUNTS OF  
HEXAVALENT CHROMIUM.**

**TREAT AS RESPIRABLE NUISANCE DUST AT**

10mg/m<sup>3</sup>

5mg/m<sup>3</sup>

## Section 3- Physical and Chemical Properties

**Physical State:**

**Appearance and Odor:** GREY, WHITE, or  
COLORED POWDER. ODORLESS.

**Other Thresholds:**

**Vapor Pressure:** ??mm Hg at ?? F (?? C) N/A

**Vapor Density:** (Air=1): N/A

**Formula Weight:**

**Density:**

**Specific Gravity:** (H<sub>2</sub>O=1, at 4 C):<3.0

**PH:**

**Water Solubility:** SLIGHT

**Other solubility's:**

**Boiling Point:** N/A

**Freezing/Melting Point:**

**Viscosity:**

**Refractive Index:**

**Surface Tension:**

**% Volatile:**

**Evaporation Rate:**

**Section 4- Fire-Fighting Measures****Flash Point:** ?? F (?? C) NON-EXPLOSIVE, NON-FLAMMABLE**Flash Point Method:** CC?, OC?, COC?**Burning Rate:****Autoignition Temperature:** ?? F (?? C)**LEL:** ??% v/v**UEL:** ??% v/v**Flammability Classification:** N/A**Unusual Fire or Explosion Hazards:** N/A**Hazardous Combustion Products:****Fire-Fighting Instructions:** PRODUCT WILL NOT BURN**Section 5- Stability and Reactivity****Stability:** IS STABLE AT ROOM TEMPERATURE IN CLOSED CONTAINER UNDER NORMAL STORAGE AND HANDLING CONDITIONS.**Polymerization:** HAZARDOUS POLYMERIZATION CAN NOT OCCUR.**Chemical Incompatibilities:** N/A**Conditions to Avoid:****Hazardous Decomposition Products:** N/A**Section 6- Health Hazard Information****Primary Entry Routs:** INHALATION, SKIN, & INGESTION**Acute Affects****Inhalation:** DUST CAN IRRITATE THE UPPER RESPIROTY SYSTEM.**Eye:** DUST CAN IRRITATE TH EYES. DUST MAY CAUSE INFLAMMATION OF THE TISSUE LININGS OF THE EYES & CORNEA.**Skin:** SLURRY CAN DRY THE SKIN AND CAUSE ALKALI BURNS.**Ingestion:****Carcinogenicity:** NTP- NOT DETERMINED IARC- OSHA-**Medical Condition Aggravated by Exposure:** CONTACT DERMITITIS. RESPIRATORY DISORDERS MAY BE AGGERVATED BY EXPOSURE.**Cronic Effects:****Emergency and First Aid Procedures****INHALATION:** REMOVE FROM EXPOSURE.**Eye Contact:** IRRIGATE EYES WITH GENTAL FLOWING WATER. SEEK MADICAL ATTENTION**Skin Contact:** WASH SKIN WITH SOAP AND WATER.**Ingestion:** CONTACT PHYSICIAN.

## Section 7- Spill, Leak, and Disposal Procedures

**Steps to be Taken in Case Material is Released or Spilled:** SWEEP UP MATERIAL. FOLLOW GOOD HOUSEKEEPING PROCEDURES. WEAR PERSONAL PROTECTION EQUIPMENT. EMERGENCY PROCEDURES ARE NOT REQUIRED

**Containment:** DO NOT RELEASE INTO SEWERS OR WATERWAYS

**Regulatory Requirements:** FOLLOW APPLICABLE OSHA REGULATIONS (29 CFR 261.33)

**Waste Disposal Method:** DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS

**Precautions to be Taken in Handling and Storing:** IN DUSTY ENVIRONMENTS USE NIOSH APPROVED RESPIRATOR

**Other Precautions:** NONE

### **EPA Regulations:**

**RCRA Hazardous Waste Number:** NOT LISTED (40 CFR 261.33)

**RCRA Hazardous Waste Classification:** NOT CLASSIFIED (40 CFR 261.??)

**CERCLA Hazardous Substance:** (40 CFR 302.4) LISTED / UNLISTED SPECIFIC PER RCRA, SEC. 3001; CWA, SEC. 311 (b)(4); CWA, SEC. 307(a), CAA SEC. 112

**CERCLA Reportable Quantity:** (RQ), ?? LB (?? KG)

### **SARA 311/312 CODES:**

**SARA Toxic Chemical:** (40CFR 372.65) NOT LISTED

**SARA EHS (Extreme Hazardous Substance):** (40 CFR 355) NOT LISTED THRESHOLD PLANNING QUANTITY (TPQ)

### **OSHA Regulations:**

**Air Contaminant:** (29 CFR 1910.1000, TABLE Z-1, Z-1-A) NOT LISTED

**OSHA Specifically Regulated Substance:** (29 CFR 1910.??)

**State Regulations:**

## Section 8- Exposure Controls / Personal Protection

### **Engineering Controls:**

**Ventilation:** PROVIDE GENERAL OR LOCAL EXHAUST VENTILATION SYSTEMS TO MAINTAIN AIRBORNE CONCENTRATIONS BELOW OSHA PEL'S (SEC 2). LOCAL EXHAUST VENTILATION IS PREFERRED BECAUSE IT PREVENTS CONTAMINANT DISPERSION INTO THE WORK AREA BY CONTROLLING IT AT ITS SOURCE.

### **Administrative Controls:**

**Respiratory Protection:** SEEK PROFESSIONAL ADVICE PRIOR TO RESPIRATOR SELECTION AND USE. FOLLOW OSHA RESPIRATOR REGULATIONS (29 CFR 1910.134) AND, IF NECESSARY, WEAR A MSHA/NIOSH – APPROVED RESPIRATOR. SELECT RESPIRATOR BASED ON ITS SUITABILITY TO PROVIDE ADEQUATE WORKER PROTECTION FOR GIVEN WORK CONDITIONS, LEVEL OF AIRBORNE CONTAMINATION, AND PRESENCE OF SUFFICIENT OXYGEN. FOR EMERGENCY OR NONROUTINE OPERATIONS SUCH AS, CLEANING SPILLS, REACTOR VESSELS, OR STORAGE TANKS, WEAR AND SCBA. *WARNING!! AIR-PURIFYING RESPIRATORS DO NOT PROTECT WORKERS IN OXYGEN DEFICIENT ATMOSPHERES.* IF RESPIRATORS ARE USED, OSHA REQUIRES A WRITTEN RESPIRATORY PROTECTION PROGRAM THAT INCLUDES AT LEAST: MEDICAL CERTIFICATION, TRAINING, FIT-TESTING, PERIODIC ENVIRONMENTAL MONITORING, MAINTENANCE, INSPECTION, CLEANING, AND CONVENIENT SANITARY STORAGE AREAS.

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**Protective Clothing / Equipment:** WEAR CHEMICALLY PROTECTIVE GLOVES, BOOTS, APRONS, AND GAUNLETS TO PREVENT PROLONGED OR REPEATED SKIN CONTACT. WEAR PROTECTIVE EYE GLASSES OR CHEMICAL SAFETY GOGGLES PER OSHA EYE – AND – FACE PROTECTION REGULATIONS (29 CFR 1910.133). CONTACT LENSES ARE NOT EYE PROTECTIVE DEVICES. APPROPRIATE EYE PROTECTION MUST BE WORN INSTEAD OF, OR IN CONJUNCTION WITH CONTACT LENSES.

**Safety Stations:** MAKE EMERGENCY EYE WASH STATIONS, SAFETY/QUICK DRENCH SHOWERS, AND WASHING FACILITIES AVAILABLE IN WORK AREA.

**Contaminated Equipment:** SEPARATE CONTAMINATED WORK CLOTHES FROM STREET CLOTHES. LAUNDRY BEFORE REUSE. REMOVE THIS MATERIAL FROM YOUR SHOES AND REMOVE PERSONAL PROTECTIVE EQUIPMENT.

**Comments:** NEVER EAT, DRINK, OR SMOKE IN WORK AREAS. PRACTICE GOOD PERSONAL HYGIENE AFTER USING THIS MATERIAL, ESPECIALLY BEFORE EATING, DRINKING, OR SMOKING, USING THE TOILET, OR APPLYING COSMETICS.

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