

# MATERIAL SAFETY DATA SHEET

## MSDS # 2024 Maxi-Mix Portland Lime Sand

**IMPORTANT:** Read this MSDS before handling or disposing of this product. This product safety information is provided to help our customers assess compliance with health, safety and/or environmental regulations. We have taken reasonable effort to ensure that the test methods and sources for this data are correct and reliable, however, we give no warranty, expressed or implied, regarding its correctness. Since conditions or methods of handling and using this product are beyond our control, we do not assume responsibility and expressly disclaim liability for damages resulting from or connected with the handling, storage, use or disposal of the product.

### SECTION 1 PRODUCT AND MANUFACTURER'S INFORMATION

*Manufacturer's Name:* Maxi-Mix  
*Address:* 8105 Esquesing Line,  
Milton, Ontario  
L9T 2X9  
*Emergency Phone:* (905) 457-2880 - EXT. 4402  
*Product Name:* Portland/Lime (Various Colours)  
*Chemical Name:* Not applicable  
*Trade Name:* Type O, N, S, M  
*Chemical Family:* Not applicable  
*Formula:* Portland cement, hydrated lime and sand

### SECTION 2 PREPARATION INFORMATION

*Prepared By:* Andy Lodge  
*Phone Number:* (905) 457-2880 - EXT. 4402  
*Date of Preparation:* December 22, 2008

### SECTION 3 HAZARDOUS INGREDIENTS

<b>Component</b>	<b>TLV-TWA (8H)</b>	<b>%(by Wt)</b>	<b>CAS #</b>
Portland Cement	10 mg/m <sup>3</sup>	10-25	65997-15-1
Dolomitic Hydrated Lime	5 mg/m <sup>3</sup>	3-10	14808607

May also contain:

<b>Component</b>	<b>TLV-TWA (8H)</b>	<b>%(by Wt)</b>	<b>CAS #</b>
Black Iron Oxide	5 mg/m <sup>3</sup>	<1.0	131-61-9
Cobalt Blue	0.5 mg/m <sup>3</sup>	<1.0	1345-16-0 and 68187-11-1
Chromium Oxide Green	0.5 mg/m <sup>3</sup>	<1.0	1308-38-9
Yellow Iron Oxide	10 mg/m <sup>3</sup>	<1.0	51274-00-1
Red Iron Oxide	5 mg/m <sup>3</sup>	<1.0	1332-37-2

### SECTION 4 PHYSICAL DATA

*Boiling Point:* Not applicable  
*Specific Gravity:* > 1.0  
*Vapor Pressure:* Not applicable  
*Evaporation Rate:* Not applicable  
*Solubility In Water:* Slight  
*Appearance:* Coloured sand mixture  
*Odor:* Not applicable

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### SECTION 5 FIRE AND EXPLOSION DATA

*Flash Point:* N/A  
*Flammable Limits:* N/A  
*Extinguishing Media:* Not Flammable  
*Special Procedures:* Protect eyes and lungs from dust.

### SECTION 6 TOXICOLOGICAL PROPERTIES

*Toxicity Data:* Is not carcinogenic to humans.  
*Effects of Overexposure:*  
*Inhalation:* Irritation of the upper respiratory tract may result from overexposure.  
*Skin and Eyes:* Possible skin irritation. Eye irritant, flush with large amounts of water.  
*Ingestion:* N/A

### SECTION 7 REACTIVITY DATA

*Stability:* Stable  
*Polymerization:* Will not occur  
*Materials to Avoid:* None known  
*Hazardous Decomposition Products:* None (above 1450°C may release CaO and/or SO<sub>2</sub>)

### SECTION 8 PREVENTIVE MEASURES

*Spill Procedure:* Normal housekeeping. Avoid breathing dust. Avoid contact with water.  
*Disposal Procedure:* Follow federal, provincial/state and local laws and regulations.  
*Ventilation:* Ventilate as needed in confined areas.  
*Respiratory:* When needed, use only NIOSH certified respiratory equipment.  
*Gloves:* Minimize skin contact. Use protective gloves when handling material.  
*Eye Protection:* Safety glasses should be worn.

### SECTION 9 FIRST AID PROCEDURES

*Eyes:* Wash thoroughly with water for at least 15 minutes, holding eyelids open while flushing eyes. Get medical advice if irritation develops.  
*Skin contact:* Wash hands after handling.  
*Inhalation:* Evacuate to fresh air. Give oxygen if breathing is difficult.