



# MATERIAL SAFETY DATA SHEET

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## PRIMA SEAL

### SECTION I: IDENTIFICATION OF PRODUCT

**Product Name:** PRIMA SEAL  
**Chemical Family:** Vegetable and polymer fibres  
**WHMIS Classification:** Not controlled  
**Workplace Hazard:** Not applicable

**Product Use:** Lost circulation control  
**TDG Classification:** Not Regulated  
**Packaging Group:** Not applicable  
**PIN:** Not applicable

### SECTION II: HAZARDOUS INGREDIENTS

| Ingredients                               | Percent | CAS Number | LD <sub>50</sub> (Species/Route) | LC <sub>50</sub> (Species/Route) |
|---|---------|------------|----------------------------------|----------------------------------|
| Contains no WHMIS controlled ingredients. |         |            |                                  |                                  |

### SECTION III: TOXICOLOGICAL PROPERTIES

**Route of entry:**  Skin  Eye Contact  Inhalation  Ingestion

**Effects of acute exposure:** May cause mechanical irritation to the eyes and slight irritation to the upper respiratory tract.

**Effects of chronic exposure:** Prolonged or repeated contact may cause irritation in some individuals.

**Exposure limits:** Not available

**Irritancy of product:** May cause mechanical irritation to the eyes and slight irritation to the upper respiratory tract. Prolonged or repeated contact may cause irritation in some individuals.

**Sensitization to product:** Not determined

**Carcinogenicity:** No information available

**Reproductive toxicity:** No information available

**Teratogenicity:** No information available

**Mutagenicity:** No information available

**Name of toxicological synergistic products:** No information available



## SECTION IV: FIRST AID MEASURES

**Skin contact:** Flush with water. Launder contaminated clothing before re-use. If irritation persists, obtain medical attention.

**Eye contact:** Immediately flush with gently flowing warm water until particles are removed. If irritation persists, obtain medical attention.

**Inhalation:** Move to fresh air. Apply oxygen or artificial respiration if required. If breathing difficulties, or distress, continue obtain medical attention.

**Ingestion:** Do not induce vomiting. If conscious, rinse out mouth and give 1 to 2 glasses of water to drink. If vomiting occurs keep head below hips to prevent aspiration of vomits and readminister water. If symptoms develop, obtain medical attention. Never give anything by mouth to an unconscious or convulsing victim.

## SECTION V: PHYSICAL DATA

**Physical state:** Solid

**Appearance and odour:** Yellow/brown particles; slight odour

**Odour threshold:** Not applicable

**Specific gravity (°C):** Not applicable

**Vapor pressure (mmHG):** Not applicable

**Vapor density (Air=1):** Not applicable

**Evaporation rate:** Not applicable

**Boiling point (°C):** Not applicable

**Freeze/Melting point (°C):** Not applicable

**pH (%):** Not applicable

**Co-efficient of water/oil distribution:** Not applicable



## SECTION VI: FIRE AND EXPLOSION DATA

**Conditions of flammability:** This material can burn under fire conditions

**Means of extinguishing:** Use media suitable for packaging and surrounding materials. Move containers from fire area if possible.

**Flash point:** Not flammable

**Upper flammable limit:** Not applicable

**Lower flammable limit:** Not applicable

**Auto-ignition temperature:** Not applicable

**Hazardous combustion products:** Oxides of carbon and possibly other elements.

**Explosion data-sensitivity to mechanical impact:** Not applicable

**Explosion data-sensitivity to static discharge:** Not applicable

## SECTION VII: REACTIVITY DATA

**Chemically unstable (conditions):** Stable.

**Product incompatible with:** None known

**Conditions of reactivity:** None known

**Hazardous decomposition products:** Not determined



## SECTION VIII: PREVENTATIVE MEASURES

**Personal protective equipment:** Use an approved dust mask, or respirator with dust cartridges, if ventilation is inadequate. Protective gloves: Personal preference. Safety glasses with side-shields recommended. Wear clothing adequate to protect against exposure.

**Specific engineering controls:** Use local exhaust ventilation, process enclosure or other engineering controls to maintain dust level below TLV. Ensure eye-wash station and emergency shower are available.

**Procedures for leak/spills:** Use appropriate safety equipment. Vacuum or sweep up. Avoid creating dust clouds. Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal.

**Waste disposal:** Dispose in accordance with federal, provincial and local regulations. This material can be landfilled in most areas; check with local operator. It is the responsibility of the end user to determine if material meets the criteria of hazardous waste at the time of disposal

**Handling procedures and equipment:** Wash thoroughly after handling. Avoid contact with eyes, skin or clothing. Avoid generating dust.

**Storage requirements:** Store in a cool, dry area away from ignition sources.

**Special shipping information:** Not applicable

## SECTION IX: PREPARATION

**Date updated:** March 1, 2010

**Prepared by:** Product Safety Committee

All the recommendations and suggestions herein concerning this product are based upon tests and data believed to be reliable, however it is the user's responsibility to determine the safety, toxicity and sustainability for their own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Q'Max Solutions Inc. as to the effects of such use, the results to be obtained, or the safety and toxicity of the product nor does Q'Max Solutions Inc. assume any liability arising out of use by others. Nor is the information herein to be considered as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.