# **UNITED 415**



PRODUCT NAME

**UNITED 415 POLYMERGE** 

## MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174 www.unitedlabsinc.com . www.unitedlabsinc.ca

To Reorder Call: 800-323-2594

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### 1. PRODUCT AND COMPANY IDENTIFICATION

USE/DESCRIPTION
Polymer and Spill Encapsulate

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FOR MEDICAL AND TRANSPORTATION EMERGENCIES 24 Hour INFOTRAC (US and CANADA): **800-535-5053**REVISION DATE

January 09, 2012

### HMIS III HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

\* Chronic 2 Moderate
4 Severe 1 Slight
3 Serious 0 Minimal

See Hazards Identification Section of this MSDS

for more detailed information.

## FLAMMABILITY (0 = Maximum Safety)

Susceptibility of Material to Burning.

4 Extremely flammable 1 Must be preheated

3 Ignites at normal temperature. to burn.2 Ignites when moderately heated. 0 Will not burn.

## PHYSICAL HAZARD (0 = Maximum Safety)

- Susceptible to Release of Energy.

  4 May detonate-vacate area if

  2
- materials are exposed to fire.

  3 Strong shock of heat may detonate-use monitors from behind explosion resistant
- 2 Violent chemical change possible-use hose stream from distance1 Unstable if heated-use
- precaution.

  O Normally stable.

# PERSONAL PROTECTION: n



#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

In accordance with Federal Regulation 29 CFR 1910.1200, all materials in this product are considered non-hazardous.

#### 3. HAZARDS IDENTIFICATION

Eyes: Dust may cause irritation.

Skin: None known.

**Inhalation:** Based on limited evidence, crystalline silica is classified by IARC in Group 2A, "Probably carcinogenic to humans". Crystalline silica, including quartz, is present in many mineral products. In addition, respirable quartz in this product is well below the OSHA permissible exposure limit (PEL) and the ACGIH Threshold Limit Value (TLV), 0.1 mg/m3, therefore this material is considered non-hazardous.

Ingestion: Large quantities may cause upset stomach and diarrhea.

#### 4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes while holding eye lids open. If irritation persists, call a physician or poison center.

Skin: Wash with soap and water. If irritation persists, call a physician or poison center. Inhalation: Remove to fresh air. Apply CPR as needed. Call a physician or poison center.

**Ingestion:** Call a physician or poison center immediately.

#### 5. FIRE FIGHTING MEASURES

Flash Point (TCC): None Explosive Limits: Lower (LEL): ND Upper (UEL): ND

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: None known.

Fire and Explosion Hazards: None known.

Extinguishing Media: Carbon Dioxide, Water fog, Dry chemical.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing.

#### 6. ACCIDENTAL RELEASE MEASURES

Small Spills: Vacuum or sweep up.

Large Spills: Ventilate area; vacuum or sweep up.

#### 7. HANDLING AND STORAGE

Store in a cool dry area and keep in a properly labeled, tightly closed container.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety goggles recommended.

Skin: None required.

Respiratory: NIOSH approved respirator when handling large quantities.

Engineering Controls: Mechanical ventilation recommended when handling in enclosed/tight spaces.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:NDSpecific Gravity:38-39 lbs/ft3Vapor Pressure:NDMelting Point:NDVapor Density:NDSolubility in Water:NDpH:NA

Appearance and Odor: Tan crystals with musty odor.

#### 10. STABILITY AND REACTIVITY

Hazardous Polymerization: NA

Hazardous Decomposition: None known.

Chemical Stability: Stable Incompatibility: Hydrofluoric acid.

#### 11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

#### 12. ECOLOGICAL INFORMATION

ND

#### 13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

#### 14. TRANSPORT INFORMATION

DOT: Ground shipping: Cleaning, scouring, or washing compounds other than liquid

**TDG:** Available upon request **UN:** Availabale upon request

## 15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): None TSCA (Toxic Substances Control Act): Listed SARA Title III Section 302 EHS: None SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

#### WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/WHMIS) and the MSDS contains all the information required by the CPR.

#### **16. OTHER INFORMATION**

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

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