



**Prairie Mud Service**  
*Fluid Solutions Thru Experience and Technology*

# ULTRASEAL POLY PLUG Safety Data Sheet

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## **SECTION I - PRODUCT IDENTIFICATION**

### **PRODUCT NAME - POLY PLUG®**

CHEMICAL FAMILY - ORGANIC CELLULOSIC FIBERS, POLYMERS AND CROSS-LINKERS

FORMULA - PROPRIETARY BLEND

PACKAGE SIZE - 40 # SACKS

APPLICATION - LOST CIRCULATION ADDITIVE

## **SECTION II - HAZARDOUS INGREDIENTS**

MATERIAL OR COMPONENT - (COMPONENT INGREDIENT):

BASIC CHROME ACETATE--- SARA 313 CHEMICAL .5% - 3.0%

CAS NUMBER: 39430-51-8

EXPOSURE LIMIT: TWA: 0.5mg/M<sup>3</sup> as Cr III (3)

## **SECTION III - PHYSICAL DATA**

BOILING POINT - N/A

VAPOR PRESSURE - N/A

VAPOR DENSITY - N/A

SOLUBILITY IN H<sub>2</sub>O - INSOLUBLE

COLOR - LIGHT TAN

SPECIFIC GRAVITY - 1.2

% VOLATILE VOLUME - N/A

EVAPORATION RATE - N/A

ODOR - NONE APPARENT

## **SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

POLY PLUG® IS NOT FLAMMABLE OR COMBUSTIBLE

FLASH POINT (METHOD USED) - NONE (OPEN CUP)

AUTOIGNITION TEMPERATURE - N/A

FLAMMABLE LIMITS BY AIR (% BY VOLUME): LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA - WATER

SPECIAL FIREFIGHTING PROCEDURES - NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS - NONE

**PAGE 2**

**SECTION V - REACTIVITY DATA**

STABILITY - STABLE CONDITION TO AVOID - NONE  
INCOMPATIBILITY (MATERIALS TO AVOID) - NONE  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS - NONE  
HAZARDOUS POLYMERIZATION -WILL NOT OCCUR

**SECTION VI - HEALTH HAZARD DATA**

HEALTH HAZARDS - ACUTE ORAL (LD 50) - N/A  
ACUTE DERMAL (LD 50) - N/A

CARCINOGENICITY: NOT ON NTP, IARC OR OSHA LIST

SIGNS AND SYMPTOMS OF EXPOSURE: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INHALATION OF DUST MAY CAUSE SNEEZING

EMERGENCY AND FIRST AID PROCEDURES: FLUSH ALL CONTACTED AREAS WITH WATER. IF IRRITATION PERSISTS, CONTACT PHYSICIAN

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SWEEP UP, NORMAL HOUSEKEEPING. NO NEUTRALIZING CHEMICALS REQUIRED.

WASTE DISPOSAL METHOD - DISPOSE IN GENERAL LANDFILL

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN DRY AREA. AVOID INHALATION OF DUST.

OTHER PRECAUTIONS - STORE SEPARATE FROM FLAMMABLE MATERIALS

**SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION: SUGGEST NIOSH/MESA APPROVED DUST MASK  
VENTILATION: 10 CHANGES PER HOUR RECOMMENDED  
PROTECTIVE GLOVES: SUGGEST PLASTIC or RUBBER  
EYE PROTECTION: SUGGEST GOGGLES  
OTHER PROTECTIVE EQUIPMENT: SUGGEST RUBBER APRON, EYE WASH  
WORK/HYGIENIC PRACTICES: NORMAL PRECAUTIONS FOR HANDLING CHEMICALS SHOULD BE OBSERVED.

**SECTION IX - DEPARTMENT OF TRANSPORTATION**

DOT HAZARDOUS CLASSIFICATION: NONE

PROPER SHIPPING NAME - **POLY PLUG®**

HAZARD CLASS: NON-HAZARDOUS

N.O.S. DESCRIPTION (FOR EXPORT ONLY): N/A

EXCEPTIONS AND PACKAGING REQUIREMENTS: NONE

MAXIMUM QUANTITY IN ONE PACKAGE: PASSENGER AIRCRAFT - N/A  
CARGO AIRCRAFT

**PREAMBLE**

ALL THE RECOMMENDATIONS AND SUGGESTIONS HEREIN CONCERNING OUR PRODUCT ARE BASED UPON TESTS AND DATA BELIEVED TO BE RELIABLE, HOWEVER, IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY, AND SUITABILITY FOR HIS 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 M&D INDUSTRIES OF LOUISIANA, INC. AS TO THE EFFECTS OF SUCH USE, THE RESULTS TO BE OBTAINED, OR THE SAFETY AND TOXICITY OF THE PRODUCT NOR DOES M&D INDUSTRIES OF LOUISIANA, 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.