

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME - POLY PLUG®

MANUFACTURE'S NAME - M&D INDUSTRIES OF LOUISIANA, INC.
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/M³ as Cr III (3)

SECTION III - PHYSICAL DATA

BOILING POINT - N/A	SPECIFIC GRAVITY - 1.2
VAPOR PRESSURE - N/A	% VOLATILE VOLUME - N/A
VAPOR DENSITY - N/A	EVAPORATION RATE - N/A
SOLUBILITY IN H2O - INSOLUBLE	ODOR - NONE APPARENT
COLOR - LIGHT TAN	

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

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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.