

# MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: ULTRA SEAL XLA II

PRODUCT USE: ACCELERATOR FOR LOW TEMPERATURE POLY PLUG® APPLICATIONS

MSDS No.: 7051 REVISION: NA PREPARED BY: DIR ENV AFFAIRS

ISSUE DATE: 03/09/11 EFFECTIVE DATE: 01/01/15

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## SECTION A. MATERIAL IDENTIFICATION.

SUPPLIER: M&D INDUSTRIES OF LOUISIANA, INC.

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## SECTION B. INGREDIENTS AND HAZARDS.

INGREDIENT: PROPRIETARY SARA TITLE III CHEMICAL

60.0 - 75.0%

CAS NUMBER: 12336-95-7

ACCORDING TO IARC: GROUP - 3, NOT CLASSIFIABLE AS TO CARCINOGENICITY TO HUMAN. THE NTP AND OSHA DO NOT LIST CHROME SULFATE AS A CARCINOGEN.

EXPOSURE LIMIT: TWA: 0.5mg/CU METER AS CHROMIUM +3

SUSPECT CARCINOGEN: NO

INGREDIENT: PROPRIETARY

20.0 - 30.0%

CAS NUMBER: 7757-82-6

EXPOSURE LIMIT: TWA: 10 MG/CUBIC METER DUST

SUSPECT CARCINOGEN: NO

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## SECTION C. PHYSICAL DATA.

APPEARANCE: DARK GREEN POWDER

ODOR: NONE

SPECIFIC GRAVITY: 2.3 GM/CM3 @20C

pH: NA

EVAPORATION RATE: NA

BOILING POINT: NA

FREEZING POINT: NA

VAPOR PRESSURE: NA

VAPOR DENSITY: NA

% VOLATILE BY VOLUME: NA

SOLUBILITY IN WATER: SOLUBLE

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## SECTION D. FIRE AND EXPLOSION HAZARD DATA.

FLASH POINT: NA

TEST METHOD: NA

LIMITS: LEL: NA

UEL: NA

HAZARD SYMBOL CODES

NFPA HMIS

HEALTH: 1 1

FLAMMABILITY: 0 0

REACTIVITY: 0 0

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EXTINGUISHING MEDIA: NOT FLAMMABLE. IF INVOLVED IN FIRE USE WATER FOG,  
CHEMICAL FOAM, DRY CHEMICAL, CARBON DIOXIDE.

SPECIAL FIRE FIGHTING SELF-CONTAINED BREATHING APPARATUS AND FULL  
PROCEDURES: PROTECTIVE GEAR SHOULD BE WORN.

UNUSUAL FIRE OR NOT CONSIDERED FIRE HAZARD. THERMAL DECOMPOSITION MAY  
EXPLOSION HAZARDS: RELEASE OXIDES OF SULFUR.

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## SECTION E. REACTIVITY DATA

MATERIAL IS STABLE.  
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO KEEP AWAY FROM ALKALIES AND OXIDIZERS.  
AVOID:

INCOMPATIBILITY ALKALIES WILL PRECIPITATE THE CHROMIUM.  
MATERIALS TO AVOID:

HAZARDOUS DECOMPOSITION MAY GIVE OFF FUMES OF THE OXIDES OF SULFUR.  
PRODUCTS:

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## SECTION F. HEALTH HAZARD DATA.

SUMMARY OF RISKS: SARA--ACUTE.

MEDICAL CONDITIONS EXISTING SKIN DISORDERS  
WHICH MAY BE

AGGRAVATED BY CONTACT:

TARGET ORGANS: SKIN, EYES, MUCOUS MEMBRANES.

PRIMARY ENTRY ROUTES: THROUGH CONTACT AND INHALATION OF DUST.

ACUTE EFFECTS: POSSIBLE IRRITATION OF SKIN, EYES, MUCOUS MEMBRANES.

CHRONIC EFFECTS: POSSIBLE ALLERGIC CONTACT DERMATITIS.

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## SIGNS & SYMPTOMS OF OVEREXPOSURE:

EYE CONTACT: IRRITATION, BURNING OR STINGING.

SKIN CONTACT: IRRITATION, BURNING.

INHALATION: IRRITATION OF MUCOUS MEMBRANES AND RESPIRATORY TRACT.

INGESTION: IRRITATION AND BURNING OF MOUTH, THROAT AND GASTROINTESTINAL TRACT.

## EMERGENCY & FIRST AID PROCEDURES:

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF ANY IRRITATION PERSISTS, GET MEDICAL ATTENTION.

PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR AND SUPPORT BREATHING AS NEEDED.

INGESTION: IF CONSCIOUS, GIVE SEVERAL GLASSES OF WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION.

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## SECTION G. SPILL, LEAK AND DISPOSAL PROCEDURES.

SPILL/LEAK PROCEDURES: NEUTRALIZED WITH SODA ASH OR LIME. PICK UP AND PLACE IN A SUITABLE CONTAINERS FOR PROPER DISPOSAL.

WASTE MANAGEMENT & DISPOSAL PROCEDURES: FOLLOW ALL LOCAL, STATE AND FEDERAL REGULATIONS.

RCRA # (IF DISPOSED AS RECEIVED): NONE

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## SECTION H. SPECIAL PROTECTION INFORMATION

### PERSONAL PROTECTIVE EQUIPMENT:

GOGGLES: SAFETY GLASSES OR CHEMICAL GOGGLES.

GLOVES: CHEMICALLY RESISTANT APRON, BOOTS AND GLOVES RECOMMENDED.

RESPIRATOR: IF TWA IS EXCEEDED, MUST BE NIOSH OR MSHA APPROVED.

OTHER: SUFFICIENT TO PREVENT SKIN CONTACT.

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WORKPLACE CONSIDERATIONS:

VENTILATION: SUFFICIENT TO KEEP BELOW TWA LIMIT.  
SAFETY STATIONS: EYE WASH.  
OTHER: SAFETY SHOWER.

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SECTION I. SPECIAL PRECAUTIONS

SPECIAL HANDLING STORE IN A DRY COOL AREA AWAY FROM HEAT.  
& STORAGE PROCEDURES: STORE AWAY FROM INCOMPATIBLE MATERIALS.

D.O.T. CLASS NONE UN REGISTER: NONE  
IMCO CLASS: NONE UN REGISTER: NONE

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EXPLANATION OF SYMBOLS

NA = NOT APPLICABLE

UK = UNKNOWN

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THIS MATERIAL SAFETY DATA SHEET HAS BEEN PREPARED TO COMPLY WITH TITLE 29 CODE OF FEDERAL REGULATIONS, PART 1910.1200, OSHA HAZARD COMMUNICATION STANDARD, AND TO FULFILL THE ANNUAL CHEMICAL NOTIFICATION REQUIREMENTS OF SARA TITLE III, SECTION 313.