

*M&D INDUSTRIES OF LOUISIANA, INC.
P.O. BOX 82007
LAFAYETTE, LA 70598*

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION - 02/02/2001
EMERGENCY PHONE NUMBER
INFORMATION PHONE NUMBER

888-862-7177
888-862-7177

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME – ULTRA SEAL PLUS™
SUPPLIER NAME – PROFESSIONAL FLUID SERVICES, LLC
CHEMICAL FAMILY - ORGANIC CELLULOSIC FIBERS
FORMULA - PROPRIETARY BLEND
PACKAGE SIZE - 40 # SACKS
APPLICATION - LOST CIRCULATION ADDITIVE

SECTION II - HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT - NO SARA TITLE III CHEMICALS

SECTION III - PHYSICAL DATA

BOILING POINT - N/A
SPECIFIC GRAVITY - 1.1
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

ULTRA SEAL PLUS 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

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
AQUATIC TOXICITY (LC 50) - IN GENERIC MUD#7 1,000,000 PPM
CARCINOGENICITY: NOT ON NTP, IARC OR OSHA LIST, NO LIMITS
ESTABLISHED
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 USE A NIOSH/MESA APPROVED DUST MASK.

VENTILATION: 10 CHANGES PER HOUR SUGGESTED

PROTECTIVE GLOVES: SUGGEST PLASTIC or RUBBER

EYE PROTECTION: SUGGEST GOGGLES

OTHER PROTECTIVE EQUIPMENT - EYE WASH

WORK/HYGIENIC PRACTICES: NORMAL PRECAUTIONS FOR HANDLING CHEMICALS SHOULD BE OBSERVED.

SECTION IX - DEPARTMENT OF TRANSPORTATION

DOT HAZARDOUS CLASSIFICATION: NONE - NO SARA TITLE III CHEMICALS

PROPER SHIPPING NAME – ULTRA SEAL PLUS

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

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