

MIDWEST GRAIN PRODUCTS CO -- SDA-3A -- 6810-00-201-0904

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Product Identification  
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Product ID:SDA-3A  
MSDS Date:11/14/1990  
FSC:6810  
NIIN:00-201-0904  
MSDS Number: BNBZJ  
=== Responsible Party ===  
Company Name:MIDWEST GRAIN PRODUCTS CO  
Address:1 MCCORMICK LN  
City:WESTON  
State:MO  
ZIP:64098  
Country:US  
Info Phone Num:800-825-0377  
Emergency Phone Num:816-386-2276  
Preparer's Name:LISA WILLIAMS  
CAG  
E:0M034

=== Contractor Identification ===  
Company Name:MIDWEST GRAIN PRODUCTS COMPANY  
Address:1 MCCORMICK LANE  
Box:City:WESTON  
State:MO  
ZIP:64098  
Country:US  
Phone:816-386-2276  
CAGE:0M034  
Company Name:MIDWEST GRAIN PRODUCTS INC  
Address:1300 MAIN ST  
Box:130  
City:ATCHISON  
State:KS  
ZIP:66002  
Country:US  
Phone:913-367-1480; 800255-0302  
CAGE:3T076

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Composition/Information on Ingredients  
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Ingred Name:ETHYL ALCOHOL (ETHANOL)  
CAS:64-17-5  
RTECS #:KQ6300000  
Fraction by Wt: 95.2

%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192

Ingrid Name:METHYL ALCOHOL (METHANOL) (SARA III)  
CAS:67-56-1  
RTECS #:PC1400000  
Fraction by Wt: 4.8%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:S,200PPM/250STEL  
ACGIH TLV:S,200PPM/250STEL; 93  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 7060 MG/KG (ETHANOL)  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Report  
s of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INDUSTRIAL ALCOHOL NORMALLY CONTAINS  
POISONOUS DENATURANTS WHICH CAN CAUSE A VARIETY OF SYMPTOMS.  
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS  
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:WEAKNISS, DROWSINESS, VOMITING, DRUNKENNESS,  
IRRITATION TO EYES, DEATH, BLURRED VISION, BLINDNESS, SKIN  
IRRITIATION  
Medical Cond Aggravated by Exposure:NO INFORMAT  
ION GIVEN ON MSDS BY  
SUPPLIER

===== First Aid Measures =====

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP  
& WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.  
INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY.  
INGESTED:GET IMMEDIATE MEDICAL CARE.(DOCTOR MAY ORDERVOMITING.) IF  
IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

===== Fire Fighting Measures =====

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Flash Point:55.0F,12.8C

Lower Limits:4.3

Upper Limits:19.0

Extinguishing Media:USE CARBON DIOXIDE, "ALCOHOL-TYPE" FOAM, OR DRY CHEMICAL

Fire Fighting Procedures:DO NOT USE WATER.

Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID. TOXIC GASES (SUCH AS CARBON MONOXIDE AND FORMALDEHYDE) MAY BE RELEASED IN A FIRE.

===== Accidental Release Measures =====

Spill Release Procedures:EVACUATE THOSE W/O PROPER PROTECTIVE EQUIPMENT, ELIMINATE IGNITION SOURCES, VENT

ILATE AREA. SMALL:

ABSORB ON PAPER TOWELS AND EVAPORATE IN HOOD. LARGE: COLLECT AS LIQUID FOR DISPOSAL.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

===== Handling and Storage =====

Handling and Storage Precautions:AVOID HEAT, REMOVE ALL IGNITION SOURCES, WEAR PROTECTIVE CLOTHING.

Other Precautions:DO NOT ALLOW PERSONS TO ENTER CONFINED AREAS SUCH AS SEWERS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL GENERAL AND LOCAL EXHAUST RECOMMENDED.

Protective Gloves:RUBBER

Eye Protection:SPLASH PROOF GOGGLES

Other Protective Equipment:IMPERVOUS CLOTHINGND SAFETY SHOWER. INDUSTRIAL-TY WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:SUPPLIER LEFT THIS FIELD BLANK.

Supplemental Safety and Health

NONE

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:173F,78C

Vapor Pres:43.9  
Vapor Density:1.59  
Spec Gravity:0.794  
Evaporation Rate & Reference:5.9 (N-BUTYL ACETATE=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:WATER CLEAR; PUNGENT; CHARACTERISTIC ODOR  
Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS SUCH AS ACETYL CHLORIDE, NITRIC ACID, AND  
HYDROGEN PEROXIDE.  
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPE  
N FLAMES  
Hazardous Decomposition Products:CARBON DIOXIDE IS FORMED ON  
COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL  
REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY  
ATOMIZING IN A SUITABLE COMBUSTION CHAMBER.

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