

MIDWEST GRAIN PRODUCTS OF IL -- ALCOHOL -- 6810-00-242-3645

===== Product Identification =====

Product ID:ALCOHOL

MSDS Date:02/05/1991

FSC:6810

NIIN:00-242-3645

MSDS Number: BJQPC

=== Responsible Party ===

Company Name:MIDWEST GRAIN PRODUCTS OF IL

Address:RIVER RD AND FRONT ST

Box:1069

City:PEKIN

State:IL

ZIP:61555-1069

Country:US

Info Phone Num:800-825-0377

Emergency Phone Num:800-424-9300 CHEMT

REC

Preparer's Name:LISA WILLIAMS

CAGE:3J969

=== Contractor Identification ===

Company Name:DATAWARE SYSTEMS LEASE INC.

Address:30 BAY STREET

Box:City:STATEN ISLAND

State:NY

ZIP:10301-2512

Country:US

Phone:718-447-4911

CAGE:4X459

Company Name:MCCORMICK DISTILLING CO

Address:1 MCCORMICK LN

Box:City:WESTON

State:MO

ZIP:64098

Country:US

Phone:800-424-9300/202-483-7616

CAGE:0KZD5

Company Name:MIDWEST GRAIN PRODUCTS OF IL

Address:RIVER RD AND FRONT ST

Box:1069

City:PEKIN

State:IL

ZIP:61555-1069

Count

ry:US
Phone:309-353-3990
CAGE:3J969

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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: 92-100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 0-7.6%
Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion
:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HEALTH HAZARDS-ACUTE: EYES, NOSE AND
THROAT IRRITATION. CENTRAL NERVOUS SYSTEM EFFECTS.
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES, NOSE, AND THROAT IRRITATION. HEADACHE,
DROWSINESS, LASSITUDE, LOSS OF APETITE, INABILITY TO CONCENTRATE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY M
ANUFACTURER.

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First Aid Measures
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First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.IF
IRRITATION PERSISTS,SEE DOCTOR. SKIN:WASH WITH MILD SOAP AND WATER
WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. INHALATION:REMOVE
VICTIM T O FRESH AIR.GIVE OXYGEN/CPR IF NEEDED.SEE DOCTOR.
INGESTION:GASTRIC LAVAGE,FOLLOWED BY SALINE CATHARSIS.GET MEDICAL
CARE.

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Fire Fighting Measures
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Flash Point Method:CC

Flash Point:=12.8C, 55.F

Autoignition Temp:=422.8C, 793.F

Lower Limits:3.28

Upper Limits:19.00

Extinguishing Media:USE CARBON DIOXIDE, ALCOHOL FOAM OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:EXPLOSION HAZARD IS MODERATE WHEN EXPOSED TO FLAME. COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:REMOVE PERSONNEL.ELIMINATE IGNITION SOURCES. VENTILATE AREA.WEAR PROTECTIVE CLOTHING AND EQUIPMENT.DILUTION WITH WATER WILL DECREASE THE RISK OF A FIRE HAZARD.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND OXIDIZING AGENTSS. KEEP CONTAINERS CLOSED.

Other Precautions:GROUND CONTAINERS WHEN EMPTYING. AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:NONE NORMALLY REQUIRED WITH ADEQUATE VENTILATION. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES WITH SPLASH GUARD.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE.

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

HCC:F

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Boiling Pt:=77.8C, 172.F

Vapor Pres:100

Vapor Density:1.59

Spec Gravity:0.789-0.816/60F

Evaporation Rate & Reference:2.7 (BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID. NEUTRAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS SUCH AS ACTYL CHLORIDE, NITRIC ACID, AND HYDROGEN PEROXIDE.

Stability Condition to Avoid:HEAT AND IGNITION SOURCES.

Hazardous Decomposition Pr

oducts:CARBON MONOXIDE, CARBON DIOXIDE,
INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER STATES SMALL AMOUNTS MAY BE FLUSHED WITH WATER.

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