

MIDWEST GRAIN PRODUCTS COMPANY -- ALCOHOL -- 6810-00-823-8003

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

Product ID:ALCOHOL

MSDS Date:02/05/1991

FSC:6810

NIIN:00-823-8003

MSDS Number: BQNRB

=== Responsible Party ===

Company Name:MIDWEST GRAIN PRODUCTS COMPANY

Address:1 MCCORMICK LANE

City:WESTON

State:MO

ZIP:64098

Country:US

Info Phone Num:816-386-2276

Emergency Phone Num:816-386-2276

Preparer's Name:LIS

A WILLIAMS

CAGE:0M034

=== 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 COMPANY

Address:1 MCCORMICK LANE

Box:City:WESTON

State:MO

ZIP:64098

Country:US

Phone:816-386-2276

CAGE:0M034

===== Composition/Information on Ingredients =====

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

Ingred Name:FUCHSIN

Fraction by Wt: 2% PPM

Other REC Limits:NONE RECOMMENDED

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

Routes o

f Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:HEALTH HAZARDS-ACUTE:IRRITATION OF EYES, NOSE AND THROAT, HEADACHE. CHRONIC:DROWSINESS AND LASSITUDE, LOSS OF APPPETITE AND INABILITY TO CONCENTRATE.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MFR LEFT THIS FIELD BLANK. HMIS: EYES, NOSE, AND THROA

T IRRITATION. HEADACHE, DROWSINESS, LASSITUDE, LOSS OF APETITE, INABILITY TO CONCENTRATE.

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

First Aid:EYES:IRRIGATE EYES WITH WATER. SKIN:FLOOD WITH WATER.

INHALATION:IF EXCESSIVE NOTIFY PROPER AUTHORITY FOR INSTRUCTION.

INGESTION:GASTRIC LAVAGE,FOLLOWED BY SALINE CATHARSIS. GET MEDICAL CARE.

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

Flash Point Method:CC

Flash Point:55.0F,12.8C

Aut

oignition Temp:Autoignition Temp Text:793F

Lower Limits:3.28

Upper Limits:19.00

Extinguishing Media:USE CARBON DIOXIDE, ALCOHOL FOAM, DRY CHAMICAL

Fire Fighting Procedures:DO NOT USE WATER UNLESS IN DELUGE QUANTITIES.

HMIS:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF
CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:EXPLOSION HAZARD IS MODERATE WHEN EXPOSED
TO FLAME.

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

Spill Release Proce

dures:ELIMINATE IGNITION SOURCES. VENTILATE AREA.

DILUTION WITH WATER WILL DECREASE THE RISK OF A FIRE HAZARD.

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

Handling and Storage Precautions:STORE AWAY FROM OXIDIZING AGENTS. KEEP
AWAY FROM HEAT AND IGNITION SOURCES. USE ADEQUATE VENTILATION.

Other Precautions:KEEP CONTAINERS CLOSED. GROUND CONTAINERS WHEN
EMPTYING.

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

Respiratory Protection:ACTI

VATED CARBON RESPIRATOR

Ventilation:LOCAL EXHAUST VENTILATION SUFFICIENT TO KEEP EXPOSURE BELOW
1000 PPM.

Protective Gloves:NOT REQUIRED IF NO SKIN CONTACT

Eye Protection:SAFETY EYEWARE WITH SPLASH GUARDS

Other Protective Equipment:IF PEL IS EXCEEDED, USE NIOSH APPROVED
RESPIRATOR.

Work Hygienic Practices:MFR: ? HMIS:USE GOOD CHEMICAL HYGIENE

PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING
OR DRINKING.

Supplemental Safety and Health

KEY2:KT

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Physical/Chemical Properties =====

HCC:F2
NRC/State Lic Num:NONE
Boiling Pt:B.P. Text:172F,78C
Vapor Pres:100 MM
Vapor Density:1.59
Spec Gravity:0.789-0.816/60F
Evaporation Rate & Reference:2.7 (BUTYL ACETATE = 1)
Solubility in Water:COMPLETELY MISCIBLE
Appearance and Odor:WATER CLEAR, 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:KEEP AWAY FROM HEAT AND IGNITION SOURCES.
Hazardous Decomposition Products:CARBON DIOXIDE IS FORMED DURING
COMBUSTION
Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:SMALL AMOUNTS MAY BE FLUSHED WITH WATER. LARGE
AMOUNTS MAY BE CONTAINED AND COLLECTED FOR INCINERATION.

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