

MCCORMICK DISTILLING CO -- ETHYL ALCOHOL, ABSOLUTE -- 6810-00-242-3645

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Product Identification  
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Product ID:ETHYL ALCOHOL, ABSOLUTE

MSDS Date:07/28/1994

FSC:6810

NIIN:00-242-3645

MSDS Number: BHQSF

=== Responsible Party ===

Company Name:MCCORMICK DISTILLING CO

Address:1 MCCORMICK LN

City:WESTON

State:MO

ZIP:64098

Country:US

Info Phone Num:800-825-0377/816-640-2276

Emergency Phone Num:800

-424-9300/202-483-7616

Preparer's Name:LISA WILLIAMS

CAGE:0KZD5

=== Contractor Identification ===

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

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Composition/Information on Ingredients  
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Ingred Name:NO INGREDIENT FOR THIS FO

# RMULATION\_INGREDIENT

## ===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF  
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE  
HEADACHE,DIZZINESS,NAUSEA,VOMITING DROWSINESS,LOSS OF APPETITE AND  
INABILITY OT CONCENTRATE.CHRONIC:CNS DEPRESSION.  
Explanation of Carcinogenicity:DATA PER MSDS  
Effects of Overexpo  
sure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR  
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.  
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER  
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENT  
ION.  
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE  
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE  
MEDICAL ATTENTION.

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

Flash Point Method:TCC  
Flash Point:56.3F,13.5C  
Lower Limits:3.3  
Upper Limits:19.0  
Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE  
EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL  
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE  
MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND  
RECOVER FOR PROPER DISPOSAL IN AN APPRO

VED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.KEEP FROM HEAT.

Other Precautions:DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:F2

Boiling Pt:B.P. Text:172F,78C

Vapor Pres:45

Vapor Density:1.6

Spec Gravity:0.79

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

Solubility in Water:COMPLETELY MICIBLE

Appearance and Odor

:CLEAR LIQUID, NEUTRAL 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 HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND  
OTHER UNIDENTIFIED COMPONENTS.

===== Disposal Considerations ==  
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Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE  
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND  
REGULATIONS.

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