

MCCORMICK DISTILLING CO -- SDA 3 A -- 6810-00-201-0904

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

Product ID:SDA 3 A
MSDS Date:07/28/1994
FSC:6810
NIIN:00-201-0904
MSDS Number: BWMPQ
=== 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:202-483-7616/800-424-9300(CHEMTREC)

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

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

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 88 - 95%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9495

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)
CAS:67-

56-1
RTECS #:PC1400000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 200 PPM
ACGIH TLV:S,200PPM/250STEL; 95
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, CNS,
RESPIRATORY & GI TRACTS. ACUTE- IN
HALE:HIGH VAPOR CONCENTRATIONS
MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION AND NARCOSIS
(HEADACHE, DIZZINESS, ETC..). EYES:LIQUID AND VAPOR CAUSE
IRRITATION. SKIN:MAY CAUSE DRYNESS. ORAL:TOXIC. MAY CAUSE BLINDNESS
OR DEATH. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES, SKIN, UPPER RESPIRATORY TRACT IRRITATION;
HEADACHE, DIZZINESS, NAUSEA, VOMITING, EXCITATION, DROWSINESS, EYE
REDNESS, TEARNING AND BLURRED VISION; SKIN DEFATTING, BLI
NDNESS,
DEATH

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES/SKIN:FLUSH WITH WATER FOR
15 MINUTES. HOLD EYELIDS OPEN. ORAL:DO NOT INDUCE VOMITING. GET
MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTIHING BY MOUTH TO AN
UNCONSCIOUS PERSON.

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

Flash Point Method:TCC
Flash Point

:55.4F,13.0C

Lower Limits:3.3 ETOH

Upper Limits:35 MEOH

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL RESISTANT FOAM. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.

CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. DILUTE TO A NONFLAMMABLE MIXTURE WITH WATER. PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS OR STREAMS.

Neutralizing Agent:WATER TO DILUTE

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY FROM HEAT, FLAMES, SPARKS & INCOMPATIBLES. CONTAINERS SHOULD BE GROUNDED WHEN CONTENTS ARE BEING TRANSFERRED.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT WELD, SOLDER OR DRILL SUCH CONTAINERS. THEY MAY EXPLODE AND CAUSE INJURY/DEATH. KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST. DO NOT GET IN EYES. DO NOT BREATHE VAPORS.

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

Respiratory Protection:

IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUBBER/LATEX IF SKIN CONTACT IS LIKELY.

Eye Protection:SAFETY GOGGLES/FACE SHIELD IF SPLASHING.

Other Protective Equipment:WEAR

PROTECTIVE CLOTHING IN CASE OF REPEATED
OR PROLONGED CONTACT. PROVIDE EYE WASH & SAFETY SHOWER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. REMOVE &
LAUNDRY CONTAMINATED CLOTHING.
Supplemental Safety and Health

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

HCC:F5
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:147F (MEOH)
Vapor Pres:97 @ 68F
Vapor Density:1.1 (MEOH)
Spec Gravity:0.79 - 0.81
Evaporation Rate & Reference:5.9 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE
Appearance and Odor:CLEAR LIQUID - ALCOHOL ODOR
Percent Volatiles by Volume:93-100

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS. METHANOL MAY ATTACK SOME FORMS OF PLASTIC.
Stability Condition to Avoid:HEAT, SPARKS, FLAME
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:DIS
POSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS. RECOMMENDED PROCEDURE IS BY INCINERATION.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional
advice to verify and
assume responsibility for the suitability of this information to their
particular situation.