

PUBLICKER INDUSTRIES INC -- ALCOHOL,FORMULA-3A -- 6810-00-201-0904

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Product Identification
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Product ID:ALCOHOL,FORMULA-3A

MSDS Date:01/01/1985

FSC:6810

NIIN:00-201-0904

MSDS Number: BDJHG

=== Responsible Party ===

Company Name:PUBLICKER INDUSTRIES INC

Address:777 W PUTMAN AVENUE

City:GREENWICH

State:CT

ZIP:06830-5014

Country:US

Emergency Phone Num:NONE

CAGE:86611

=== Contractor Identifi

cation ===

Company Name:PUBLICKER INDUSTRIES INC

Address:777 W PUTMAN AVENUE

Box:City:GREENWICH

State:CT

ZIP:06830-5014

Country:US

CAGE:86611

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Composition/Information on Ingredients
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Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 5.0%

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 95.0

%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

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

Effects of Overexposure:IRRITATION OF EYES, NOSE &
THROAT;HEADACHE,NAUSEA; VISUAL IMPAIRMENT;METHANOL IS POISONOUS

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

First Aid:FLUSH WITH WATER IN CASE OF CONTACT. AVOID INHALATION OF
VAPOR. IF AFFECTED BY VAPOR - MOVE TO FRESH AIR - CALL PHYSICIAN.
SPEED IS OF PRIMARY IMPORTANCE

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

Flash Point Method:TCC
Flash Point:=8.9C, 48.F
Lower Limits:4.3
Upper Limits:19
Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL EXTINGUISHER
Unusual Fire/Explosion Hazard:WATER IN STRAIGHT HOSE STREAM WILL
SCATTER & SPREAD FIRE & SHOULD NOT BE USED

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

Spill Release Procedures:LARGE SPILLS:IF NOT CONTAINED BY DIKING.
GENEROUSLY DILUTE WITH WATER SPRAY. AVOID,FLUSHING DIRE
CTLY INTO
STREAM OR SEWER. CONTAINED SPILLS SHOULD BE RECOVERED TO THE EXTENT
POSSIBLE FOR PROPER WASTE DISPOSAL

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

Handling and Storage Precautions:FOLLOW STATE AND MUNICIPAL CODES AS
WELL AS RQMTS OF INSURANCE CARRIER. CONSULT CHEMICAL SAFETY
GUIDELINES,PUBLISHED BY MANUFACTURING CHEM ASS'N.
Other Precautions:EMPLOYEES MUST BE WELL TRAINED IN PROPER HANDLING
TECHNIQUES. ALL ELECTRICAL EQUIPMENT MUST BE EXPL

OSION-PROOF

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

Respiratory Protection:ALL-PURPOSE CANISTER IF HIGH CONCENTRATION OF VAPOR

Ventilation:KEEP VAPOR FROM FLOOR & LOW SPACES

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:FACE SHIELD, RUBBER APRON AND BOOTS

Supplemental Safety and Health

GRADE III

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

HCC:F5

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=78.3C, 173.F

Vapor Pres:44

Vapor Density:1.59

Spec Gravity:0.8160

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS

Hazardous Decomposition Products:CARBON MONOXIDE

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

Waste Disposal Methods:IF CUSTOM DISPOSAL SERVICE NOT AVAILABLE, LARGE QUANTITIES MAY

BE BURNED IN A COMBUSTION CHAMBER BY A COMPETENT ENGINEER. LOCAL REGULATIONS SHOULD BE FOLLOWED

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