

CONTINENTAL CHEM CORP. - SEE SUP. DATA -- METHYL ALCOHOL -- 6810-00-275-6010

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Product Identification
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Product ID:METHYL ALCOHOL

MSDS Date:05/01/1986

FSC:6810

NIIN:00-275-6010

MSDS Number: BLWBK

=== Responsible Party ===

Company Name:CONTINENTAL CHEM CORP. - SEE SUP. DATA

City:TERRE HAUTE

State:IN

Country:US

Emergency Phone Num:SEE SUP. DATA

CAGE:23894

=== Contractor Identification ===

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Company Name:CONTINENTAL CHEM CORP

Address:1330 BEECH STREET

Box:City:TERRE HAUTE

State:IN

Country:US

CAGE:23894

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Composition/Information on Ingredients
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Ingred Name:METHYL ALCOHOL

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 100%

Other REC Limits:NONE

OSHA PEL:S,200PPM/250STEL

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

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification
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LD50 LC50 Mixture:LD50 ORAL RAT=5628MG/KG

Route

s of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:SEE SIGNS & SYMPTOMS OF
OVEREXPOSURE CHRONIC:MARKED IMPAIRMENT OF VISION AND ENLARGEMENT OF
THE LIVER HAS BEEN REPORTED.REPEATED OR PROLONGED EXPOSURE MAY
CAUSE SKIN IRRITATION
Effects of Overexposure:EYES:IRRITANT,EYE LESION;SKIN:DEFATTING,
DRYNESS,CRACKING;SKIN ABSORPTION:SYMPTOMS SIMILAR TO
INHALATION;INHALATION: IRRITANT,TOXIC TO
NERVOUS SYSTEM & OPTIC
NERVE,HEADACHE,DROWSINESS,NAUSEA, VOMIT,BLURRED
VISION,BLINDNESS,COMA,DEATH,INGESTION:SYMPTOMS SIMILAR TO
INHALATION,CAN CAUSE BLINDNESS.FATAL DOSE=100-125ML
Medical Cond Aggravated by Exposure:PERSON WITH PRE-EXISTING SKIN

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER.SEE DOCTOR
IMMEDIATE;SKIN*REMOVE CONTAMINATED CLOTHING.WASH WITH PLENTY SOAP &
WATER IF IRRITATION PERSISTS,SEE DOCTOR;I
NHALATION:REMOVE TO FRESH
AIR.GIVE CPR/ OXYGEN NE EDED.SEE DOCTOR;INGESTION:GIVE 2 GLASSESOF
WATER & INDUCE VOMIT IMMEDIATELY.SEE DOCTOR IMMEDIATELY.NOTHING BY
MOUTH IF UNCONSCIOUS.

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

Flash Point Method:CC
Flash Point:52F(11C)
Lower Limits:6.7
Upper Limits:36
Extinguishing Media:WATER SPRAY,DRY CHEMICAL,ALCOHOL FOAM,CO*2
Fire Fighting Procedures:USE SCBA WITH FULL FACEPIECE & FULL PROTECTIVE
CLOTHING.USE WATER S
PRAY TO COOL FIRE EXPOSED CONTAINERS AND TO
DISPERSE UNIGNITED VAPORS.
Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR.CAN TRAVE ALONG
GROUND A LONG DISTIANCE AND FLASHBACK.

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

Spill Release Procedures:REMOVE IGNITION SOURCES.VENTILATE.WEAR
RESPIRATORY PROTECTION & PROTECTIVE CLOTHING.ABSIRB IN INERT
MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER.

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

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Handling and Storage Precautions:PROTECT AGAINST PHYSICAL
DAMAGE.OUTSIDE OR DETACHED STORAGE PREFERRED.INSIDE STORAGE SHOULD
BE FOR FLAMMABLE LIQUID. SEPARATE FROM OXIDIZING MATERIALS
Other Precautions:STORAGE & USE AREAS SHOULD BE
NON-SMOKING.SPARKS-PROOF TOO & EXPLOSION-PROOF EQUIPMENT SHOULD BE
USED IN THE STORAGE & HANDLING AREA.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATORY DEVICE

APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:LOCAL EXHAUST TO MAINTAIN BELOW TVL.

Protective Gloves:RUBBER,NEOPRENE.

Eye Protection:GOGGLES (DO NOT WEAR CONTACT LENSES)

Other Protective Equipment:RUBBER BOOTS,APRON OR COVERALLS. EYEWASH
STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.REMOVE & LAUNDER
CONTAMINATED CLOTHING.

Supplemental Safety and Health

RECORD PREPARED FROM EXISTING HMIS RECORD FOR THIS PURE CHEMICAL.

CONTINENTAL CHEMICAL IS OU

T-OF-BUSINESS.

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

HCC:F5

Boiling Pt:=64.4C, 148.F

Melt/Freeze Pt:=-97.8C, -144.F

Vapor Pres:97

Vapor Density:1.1

Spec Gravity:0.8

Evaporation Rate & Reference:5.9 (BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID.CHARACTERISTIC ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OX

IDENTIFYING AGENTS. WILL ATTACK SOME FORMS OF PLASTIC
RUBBER, COATING. MAY REACT WITH METALLIC AL TO FORM HAZARDOUS GAS.
Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAMES.
Hazardous Decomposition Products: CO, CO₂, FORMALDEHYDE

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

Waste Disposal Methods: DISPOSE AS HAZARDOUS WASTE IN A RCA APPROVED
FACILITY. NOT FLUSH TO SEWER. COMPLY WITH ALL APPLICABLE
FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS.

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