

MOZEL CHEMICAL PRODUCTS COMPANY -- MOZEL 18 SOLVENT CLEANER -- 6850-01-194-2464

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Product Identification
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Product ID:MOZEL 18 SOLVENT CLEANER

MSDS Date:07/23/1985

FSC:6850

NIIN:01-194-2464

MSDS Number: BHGSN

=== Responsible Party ===

Company Name:MOZEL CHEMICAL PRODUCTS COMPANY

Address:4003 PARK AVENUE

City:ST. LOUIS

State:MO

ZIP:63110

Info Phone Num:(314) 865-3115

Emergency Phone Num:(8

00) 424-9300

CAGE:NO181

=== Contractor Identification ===

Company Name:MOZEL CHEMICAL PRODUCTS COMPANY

Address:4003 PARK AVENUE

City:ST. LOUIS

State:MO

ZIP:63110

Phone:(314) 865-3115

CAGE:NO181

Company Name:MOZEL INC

Address:4003 PARK AVE

Box:City:ST LOUIS

State:MO

ZIP:63110-2319

Country:US

CAGE:11161

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Composition/Information on Ingredients
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Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Other REC Limits:A2 CARCINOGEN

OSHA PEL:500 PPM/C,1000

; Z2
ACGIH TLV:50 PPM, A2; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: LIGHT-HEADEDNESS TO
UNCONSCIOUSNESS & DEATH. EYES/SKIN: IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: HEADACHE, MENTAL CONFUSION,
FATIGUE, LOSS OF APPETITE
, NAUSEA, VOMITING, COUGH, BALANCE &
VISUAL PROBLEMS. SKIN: DERMATITIS.
Medical Cond Aggravated by Exposure:PERSONS W/DISEASE OF LUNGS, LIVER,
KIDNEY, HEART OR W/HIGH BLOOD PRESSURE OR W/CHRONIC SKIN
CONDITIONS.

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First Aid Measures
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First Aid:INHALATION: GET PERSON TO FRESH AIR. IF BREATHING HAS
STOPPED, RESUSCITATE & ADMINISTER OXYGEN. SEEK IMMEDIATE MED ATT.
EYES: FLUSH MATERIAL OUT AND SEEK MED ATT. SKIN: WASH W/SOAP &
WATER. SOOTHING O INTMENT MAY BE APPLIED. SEEK MED ATT. INGESTION:
INDUCE VOMITING. KEEP AIRWAY CLEAR. GET MED ATT.

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Fire Fighting Measures
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Flash Point:NONE
Lower Limits:14%
Upper Limits:25%
Extinguishing Media:WATER, SPRAY, DRY CHEMICAL, FOAM, CO2
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS SHOULD BE
PROVIDED IN CONFINED FIRE SPACE. COOL FIRE-EXPOSED CONTAINERS
W/WATER TO PREVENT PRESSURE BUILD-UP.
Unusual Fire/Explosion
Hazard:NONFLAMMABLE & NONEXPLOSIVE UNDER NORMAL
CONDITION OF USE. EXPOSURE TO EXCESSIVE HEAT MAY RESULT IN
OVERPRESSURIZATION OF THE CONTAINERS.

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Accidental Release Measures
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Spill Release Procedures:SPILLS MAY BE SOAKED UP W/ABSORBENT MATERIALS
& PLACED IN CONTAINERS TO BE DISPOSED OF.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY PLACE W/ADEQUATE
VENTILATION.

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er Precautions: DON'T USE ALUMINUM FOR STORAGE OR HANDLING.

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

Respiratory Protection: USE A NIOSH/MSHA APPROVED RESPIRATOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS.

Ventilation: PROVIDE ADEQUATE LOCAL EXHAUST/MECHANICAL VENTILATION.

Protective Gloves: NEOPRENE-LATEX

Eye Protection: FACE SHIELD/CHEMICAL GOGGLES

Other Protective Equipment: STANDARD WORK CLOTHING

Supplemental Safety and Health

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

Boiling Pt: B.P. Text: 104F

Vapor Pres: 420

Vapor Density: 2.93

Spec Gravity: 1.32

Evaporation Rate & Reference: (BU AC = 1): 0.62

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR, COLORLESS LIQUID W/AN ETHER-LIKE ODOR

Percent Volatiles by Volume: 100%

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

Stability Indicator/Materials to Avoid: YES

PURE OXYGEN & ALKALI METALS

Stability Condition to Avoid: OPEN FLAMES & ELECTRICAL ARCS.

Hazardous

Decomposition Products: AT HIGH TEMPERATURE GIVES OFF

HYDROCHLORIC ACID AS A GAS PLUS OTHER IRRITATING VAPORS.

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

Waste Disposal Methods: DISPOSE IN ACCORDANCE W/ALL APPLICABLE FEDERAL, STATE & LOCAL HEALTH & ENVIRONMENTAL REGULATIONS.

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