

CONOCO INC -- CONOSOL -- 6850-01-377-1808

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

Product ID:CONOSOL

MSDS Date:09/05/1993

FSC:6850

NIIN:01-377-1808

MSDS Number: CDMPJ

=== Responsible Party ===

Company Name:CONOCO INC

Box:2197

City:HOUSTON

State:TX

ZIP:77252

Country:US

Info Phone Num:713-293-5550

Emergency Phone Num:800-424-9300/441-3637

Preparer's Name:SAFETY,HEALTH &ENV AFFAIR

CAGE:5R396

=== Contract

or Identification ===

Company Name:CONOCO INC

Address:600 N DAIRY ASHFORD RD RM 3012

Box:4784

City:HOUSTON

State:TX

ZIP:77210-4784

Country:US

Phone:800-441-3637/800-424-9300(CHEMTREC)

CAGE:15445

Company Name:CONOCO INC

Address:5 GREENWAY PLAZA E

Box:2197

City:HOUSTON

State:TX

ZIP:77252

Country:US

Phone:713-293-5550PRODUCT/ 800-4413637MED

CAGE:5R396

Company Name:EMULTEC INDUSTRIAL PRODUCTS INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CHARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

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Composition/Information on Ingredients
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Ingred Name:CYCLOPARAFFINIC, ISOPARAFFINIC & NORMAL PARAFFINIC
HYDROCARBONS (PETROLEUM HYDROCARBON)

CAS:64742-47-8

RTECS #:OA5504000

Fraction by Wt: >99%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EXPOSURE MAY CAUSE EYE, SKIN & LUNG IRRITATION. EXTREME OVEREXPOSURE OR ASPIRATION MAY CAUSE LUNG DAMAGE OR DEATH. INHALATION MAY CAUSE CNS EFFECTS. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES-IRRITATION. SKIN-IRRITATION. INGESTED-NO

DATA FOUND. INHALED-WEAKNESS, HEADACHE, NAUSEA, CONFUSION, BLURRED VISION, DROWSINESS, DIZZINESS, SLURRED SPEECH, FLUSHED FACE, UNCONSCIOUSNESS, CONVULSIONS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. INGESTED-DO NOT INDUCE VOMITING! IF UNCONSCIOUS, GIVE 2 GLASSES WATER.

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:200F,93C

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE

WATER TO COOL FIRE EXPOSED
CONTAINERS.

Unusual Fire/Explosion Hazard:PRODUCTS OF COMBUSTION MAY CONTAIN CARBON
MONOXIDE, CARBON DIOXIDE AND OTHER TOXIC MATERIALS. DO NOT ENTER
CONFINED SPACES W/O PROPER PROTECTIVE EQUIPMENT.

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

Spill Release Procedures:RECOVER FREE LIQUID FOR REUSE OR RECLAMATION.
ELIMINATE ALL SOURCES OF IGNITION. DIKE SPILL. PREVENT FROM
ENTERING SEWERS, WATERWAYS OR LOW AREAS. SOAK UP WITH
SAWDUST,
SAND, OIL DRY OR OTHER ABSORBENT MATERIAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN ACCORDANCE WITH NATIONAL FIRE
PROTECTION ASSOCIATION RECOMMENDATIONS. KEEP CONTAINER TIGHTLY
CLOSED. STORE IN A WELL-VENTILATED PLACE.
Other Precautions:STORE AWAY FROM OXIDIZERS, HEAT, SPARKS AND FLAMES.

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

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Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE
OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH
ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS
REQUIRED. USE IAW 29 CFR 1910.134.
Ventilation:USE GENERAL MECHANICAL VENTILATION TO MAINTAIN EXPOSURE
BELOW TLV(S).
Protective Gloves:NATURAL BUTYL RUBBER, NEOPRENE.
Eye Protection:SPLASH GOGGLES OR FACESHIELD.
Other Protective Equipment:COVERALLS WITH LONG SLEEVES. DLA-HMI
S: EYE
WASH STATION & SAFETY SHOWER.
Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health

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

HCC:N1
Boiling Pt:B.P. Text:440F,227C
Vapor Pres:0.4
Vapor Density:6.2
Spec Gravity:0.82
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, COLORLESS LIQUID; NO ODOR.
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid: YES

INCOMPATIBLE WITH OXIDIZING MATERIALS.

Stability Condition to Avoid: AVOID EXCESSIVE HEAT, SPARKS & FLAME.

Hazardous Decomposition Products: COMBUSTION PRODUCTS INCLUDE CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: TREATMENT, STORAGE AND DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

RECOVER NONUSABLE FREE LIQUID AND DISPOSE OF IN APPROVED & PERMITTED INCINERATOR.

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