

CONOCO INTERNATIONAL -- CONOSOL C-200 -- 6850-01-377-1809

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

Product ID:CONOSOL C-200

MSDS Date:03/03/1992

FSC:6850

NIIN:01-377-1809

MSDS Number: BTSLJ

=== Responsible Party ===

Company Name:CONOCO INTERNATIONAL

Address:5 GREENWAY PLAZA E

Box:2197

City:HOUSTON

State:TX

ZIP:77252

Country:US

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

Preparer's Name:SAFETY, HEALTH
, & ENV.

CAGE:EO213

=== Contractor Identification ===

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:CONOCO INTERNATIONAL INC

Address:5 GREENWAY PLAZA EAST

Box:2197

City:HOUSTON

State:TX

ZIP:77001

Country:US

Phone:713-293-5550

CAGE:EO213

Company Name:EMULTEC INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

CAGE:0HD15

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE
CAS:64742-46-7
RTECS #:JN9379645
Fraction by Wt: 100%
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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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXTREME EXPOSURE OR
ASPIRATION INTO

THE LUNGS MAY CAUSE PNEUMONIA. THE PRODUCT CONTAINS PETROLEUM
HYDROCARBONS AND, AS WITH MANY PETROLEUM PRODUCTS, IT MAY CAUSE
IRRITATION TO THE EYES, LUNGS, OR SKIN AFETR PROLONGED OR REPEATED
EXPOSURE.

Explanation of Carcinogenicity:NONE OF THE COMPONENTS IN THIS MATERIAL
IS LISTED BY IRAC, NTP, OSHA OR ACGIH AS A CARCINOGEN.

Effects of Overexposure:OVEREXPOSURE MAY CAUSE WEAKNESS, HEADACHE,
NAUSEA, CONFUSION, BLURRED VISION, DROWSINESS AND OTHER NERVOUS

SYSTEM EFFECTS; GREATER EXPOSURE MAY CAUSE DIZZINESS, SLURRED
SPEECH, FLUSHED FACE, UNCONSCIOUSNESS OR CONVULSION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHALATION-REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
CALL A PHYSICIAN. SKIN-FLUSH SKIN WITH WATER AFTER CONTACT. IF
IRRITATION DEVELOPS, CONSULT A
PHYSICIAN. EYE-IMMEDIATELYFLUSH
EYES WITH PLENTY OF WATER FOR AT LEAST 15 MIN. CALL A PHYSICIAN.
INGESTION-DO NOT INDUCE VOMITING. IMMEDIATELY GIVE 2 GLASSES OF
WATER. CALL A PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:200F-210F
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:WATER OR FOAM CAUSE FROTHING. USE WATER TO
KEEP FIRE-

EXPOSED CONTAINERS COLL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE.

Unusual Fire/Explosion Hazard:PRODUCT OF COMBUSTION MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE & OTHER TOXIC MATERIALS. DO NOT ENTER CONFINED SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT.

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

Spill Release Procedures:REMOVE SOURCE OF HEAT, SPARKS, FLAME, IMPACT, FRICTION OR ELECTRICITY. DIKE SPILL. PREVENT LIQUID FROM ENTERING SE WERS, WATERWAYS OR LOW AREAS. RECOVER FREE LIQUID FOR REUSE OR RECLAMATION. SOAK UP WITH SAWDUST, SAND, OIL DRY OR OTHER ABSORBENT.

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

Handling and Storage Precautions:STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSN REGULATIONS.

Other Precautions:WASH THOROUGHLY AFTER HANDLING. WASH CLOTHING AFTER USE.

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

Respiratory Protection:SELECT APPROPIATE NIOSH-APPROVED RESPIRATORY PROTECTION WHERE NECESSARY TO MAINTAIN EXPOSURES BELOW THE ACCEPTABLE LIMITS IN THE HEALTH HAZARD INFORMATION SECTION.

Ventilation:GENERAL MECHANICAL VENTILATION NORMALLY ADEQUATE.

Protective Gloves:NBR OR NEOPRENE RECOMMENDED.

Eye Protection:CHEMICAL SPLASH GOGGLES OR FACE SHIELD.

Other Protective Equipment:SUFFICIENT TO MINIMIZE SKIN EXPOSURES.

COVERALLS WITH LONG SLEEVES IF SPLASHING IS PROBABLE.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

EXTREMELY CONTAMINATED LEATHER SHOES SHOULD BE DISCARDED.

Supplemental Safety and Health

NOTES TO PHYSICIAN: ACTIVATED CHARCOAL SLURRY MAY BE ADMINISTERED. TO PREPARE ACTIVATED CHARCOAL SLURRY, SUSPEND 50 GRAMS ACTIVATED CHARCOAL IN 400 ML WATER AND MIX THOROUGHLY. ADMINISTER 5ML/KG, OR 350 ML FOR AN AVERAGE ADULT.

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

HCC:N1

Boiling Pt:B.P. Text:430F,221C

Vapor Pres:0.4 @100F

Vapor Density:6.2 Al

R=1
Spec Gravity:0.82-0.83
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, COLORLESS, LIQUID, NIL ODOR.
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES
INCOMPATIBLE WITH OXIDIZING AGENTS.
Stability Condition to Avoid:AVOID EXCESSIVE HEAT AND FLAME.
Hazardous Decomposition Products:COMBUSTION PRODUCTS INCLUDE CARBON
DIOXIDE AND POSSIBLY CARBON MONOXIDE.

===== Disposal Co
nsiderations =====

Waste Disposal Methods:TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL
MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE/PROVINCIAL,
AND LOCAL REGULATIONS. RECOVER NONUSABLE FREE LIQUID AND DISPOSE OF
IN AN APPROVED PERMITTED INCINERATOR.

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