

CONOCO INC -- CONOSOL C-200 -- 6850-01-331-3350

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

Product ID:CONOSOL C-200

MSDS Date:06/01/1993

FSC:6850

NIIN:01-331-3350

MSDS Number: BRGPF

=== Responsible Party ===

Company Name:CONOCO INC

Address:5 GREENWAY PLAZA E

Box:2197

City:HOUSTON

State:TX

ZIP:77252

Country:US

Info Phone Num:713-293-5550

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

CAGE:5R396

=== Contractor I

dentification ===

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 INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

CAGE:0HD15

Company Name:HO

C INDUSTRIES, INC
Address:3511 N. OHIO
Box:2609
City:WICHITA
State:KS
ZIP:67219
Country:US
Phone:316-838-4663
CAGE:0A9L8

=====
Composition/Information on Ingredients
=====

Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE
CAS:64742-46-7
RTECS #:JN9379645
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED
Routes of Entry: Inhalation:YES Skin
:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT MAY CAUSE IRRITATION TO EYES,
LUNGS OR SKIN W/PROLONGED &/OR REPEATED CONTACT. EXTREME
OVEREXPOSURE OR ASPIRATION INTO LUNGS MAY CAUSE LUNG DAMAGE, DEATH.
OVEREXPOSURE MAY CAUSE WEAKNESS, HEAD ACHE, CONFUSION, BLURRED
VISION, DROWSINESS, OTHER CNS EFFECTS, DIZZINESS, SLURRED SPEACH,
FLUSHED FACE, UNCONSCIOUSNESS
Explanation of Carcinogenicity:MATERIAL IS NOT LISTED
WITH IARC, NTP,
ACGIH, OSHA OR THE STATE OF CALIFORNIA 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:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:IF IRRITATION

PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.

EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH THOROUGHLY W/SOAP & WATER AFTER HANDLING. INHALED:REMOVE FROM EXPOSURE. AID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 GLASSES OF WATER TO DRINK. GET IMMEDIATE MEDICAL ATTENTION. NOTHING BY MOUTH IF UNCONSCIOUS. TO PHYSICIAN:ACTIVATED CHARCOAL MAY BE ADMINISTERED.

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

Flash Point Method:PMCC

Flash Point:>200F,>93C

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:PRODUCTS 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 SEWERS, WATERWAYS OR LOW AREAS. RECOVER FREE LIQUID FOR REUSE OR RECLAMATION. SOAK UP WITH SAWDUST, SAND, OIL DRY OR OTHER ABSORBENT.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precau

tions:STORE IN ACCORDANCE WITH NFPA

RECOMMENDATIONS. KEEP CONTAINER TIGHTLY CLOSED. STORE IN WELL VENTILATED PLACE AWAY FROM OXIDIZERS, IGNITION SOURCES.

Other Precautions:WASH THOROUGHLY AFTER HANDLING. WASH CLOTHING AFTER USE. KEEP AWAY FROM HEAT, SPARKS, FLAMES. CLOSE CONTAINER AFTER EACH USE.

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

Respiratory Protection:SELECT APPROPRIATE NIOSH-APPROVED RESPIRATORY PROTECTION FOR ORGANIC VAPORS WHERE NECESSARY

Y TO MAINTAIN EXPOSURES

BELOW THE EXPOSURE LIMITS GIVEN IN THIS MSDS.

Ventilation:GENERAL MECHANICAL VENTILATION NORMALLY ADEQUATE.

Protective Gloves:NBR OR NEOPRENE PROTECTIVE GLOVES

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:MFR:? HMIS:USE GOOD INDUSTRIAL HYGIENE

PRACTICES. MINIMIZE CONTACT & WASH THOROUGHLY AFTER HANDLING.

Sup

plemental 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

3 50 ML FOR AN AVERAGE ADULT.

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

HCC:N1

NRC/State Lic Num:NONE

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

Vapor Pres:0.4 MM

Vapor Density:6.2

Spec Gravity:0.825

Solubility in Water:INSOLUBLE

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 MATERIALS

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

Hazardous Decomposition Products:COMBUSTION PRODUCTS INCLUDE CARBON
DIOXIDE & POSSIBLY CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =

=====

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, war

rants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.