

ASHLAND CHEMICAL CO DIV OF ASHLAND OIL INC -- CONOSOL C-200 SOLVENT --
6850-01-331-3350

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

Product ID:CONOSOL C-200 SOLVENT

MSDS Date:01/05/1996

FSC:6850

NIIN:01-331-3350

MSDS Number: CFZBY

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO DIV OF ASHLAND OIL INC

Address:3849 FISHER RD

Box:2219

City:COLUMBUS

State:OH

ZIP:43228

Country:US

Info Phone Num:614-

790-3333/800-325-3751

Emergency Phone Num:800-274-5263 (ASHLAND)

CAGE:7L600

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO DIV OF ASHLAND OIL INC

Address:3849 FISHER RD

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Phone:614-790-3333 / 800-325-3751

CAGE:7L600

Company Name:JEM SALES INC INCHEMCO DIV

Address:430 LAVENDER DR

Box:City:ROME

State:GA

ZIP:30165-2262

Country:US

Phone:706-232-1709

CAGE:0AZD7

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

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Ingred Name:ALIPHATIC HYDROCARBONS

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &
GI TRACTS. ACUTE- EYE:MAY CAUSE MILD IRRITATIO

N.

SKIN:REPEATED/PROLONGED CONTACT MAY CAUSE DRYING. INHALE:MAY CAUSE
IRRITATION. ORAL:SMALL AMOUNTS TRANSFERRED TO MOUTH BY FINGERS
SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY INJURE. ASPIRATION
HAZARD. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, TEARING, REDNESS, DRYING AND
CRACKING OF SKIN, NAUSEA, VOMITING, COUGHING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED

RESPIRATORY FUNCTION MAY BE

MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15
MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO
NOT INDUCE VO MITING. IF PERSON IS DROWSY/UNCONSCIOUS,PLACE ON LEFT
SIDE WITH HEAD DOWN. GET MEDICAL ATTENTION. IF POSSIBLE, DO NOT

LEAVE INDIVIDUAL UNATTENDED.

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

Flash Point Method:PMCC

Flash Point:200 F - 210F

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:WATER FOG, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL.
WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN
POSITIVE PRESSURE MODE.

Unusual Fi

re/Explosion Hazard:NONE

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

Spill Release Procedures:REMOVE IGNITION SOURCES. VENTILATE AREA.
ABSORB SPILL WITH INERT MATERIAL SUCH AS VERMICULITE OR SAND. PLACE
IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO
REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA,
AWAY

FROM FLAMES & STRONG OXIDIZING AGENTS. KEEP CONTAINER TIGHTLY
CLOSED.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. AVOID EYE CONTACT. USE
WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. EMPTY
CONTAINER RETAINS RESIDUE. FOLLOW LABEL INSTRUCTIONS. AVOID
REPEATED SKIN CONTACT .

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

Respiratory Protection:IF ENGINEERING CONTROLS ARE INADEQUATE, A
NIOSH-APPROVED AIR-SUPPLIED RESPIRATOR SHOULD BE WORN.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV
REQUIREMENTS.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD/GOGGLES

Other Protective Equipment:EYE BATH, WASHING FACILITIES, SAFETY SHOWER

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,
DRINKING/SMOKING.

Supplemental Safety and Health

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

HCC:V5

NRC/State Lic Num:NOT RELEVANT

Vapor Pres:0.42 @ 100F

Spec Gravity:0.818 - 0.830

Appearance and Odor:CLEAR, COLORLESS LIQUID

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DIS

POSAL MAY BE SUBJECT

TO FEDERAL, STATE OR LOCAL REGULATIONS. REUSING OR INCINERATION IS
RECOMMENDED.

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