

ASHLAND OIL INC -- #20-9529 -- 6830-00-816-6533

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

Product ID:#20-9529
MSDS Date:08/29/1985
FSC:6830
NIIN:00-816-6533
MSDS Number: CCMQZ
=== Responsible Party ===
Company Name:ASHLAND OIL INC
Box:391
City:ASHLAND
State:KY
ZIP:41114
Country:US
Info Phone Num:606-329-3333
Emergency Phone Num:606-324-1133
CAGE:81355

==== Contractor Identification ====

Company Name:ASHLA
ND INC
Address:1409 WINCHESTER AVE
Box:391
City:ASHLAND
State:KY
ZIP:41114
Country:US
Phone:800-622-6846
CAGE:81355
Company Name:BALKAMP INC
Address:2601 S HOLT ROAD
Box:City:INDIANAPOLIS
State:IN
ZIP:46241
Country:US
Phone:317-244-7241
CAGE:70842

Company Name:NAPA, A DIVISION OF LINCOLN AUTOMOTIVE
Address:ONE LINCOLN WAY
Box:City:ST. LOUIS
State:MO
ZIP:63120-1578
Country:US
Phone:414-255-5520
CAGE:050Q3

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

Ingred Name:DICHLOROD

IFLUOROMETHANE (SARA 313) (CERCLA)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: >99%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

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

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:EYE:M

AY CAUSE IRRIT.CONTACT W/LIQ

CAUSES FROSTBITE.SKIN:PROL/REP CONTACT CAN CAUSE MODERATE IRRIT,DEFATTING,DERM.BREATH:EXCESSIVE VAP INHAL CAN CAUSE NASAL/RESP IRRIT,CNS EFFECTS-DIZZ,WEAKNESS,FATIGUE ,NAU,HEAD,POSSIBLE UNCONSC.INGEST:CAN CAUSE GASTROINTESTINAL IRRIT,NAU,VOMIT,DIARR.

Effects of Overexposure:EYE IRRIT, FROSTBITE. MODERATE SKIN IRRIT, DEFATTING, DERMATITIS. NASAL/RESP IRRIT, CNS EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE U

NCONSCIOUSNESS. GI IRRIT, NAU, VOMIT , DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:THOROUGHLY WASH W/SOAP/WATER.REMOVE CONTAMN CLOTH.EYE:FLUSH W/LG AMTS OF WATER LIFTING LIDS.GET MED ATTN.INGEST:IMMED DRINK 2 GLASSES OF WATER.INDUCE VOMIT BY EITHER GIVING IPECAC SYRUP OR BY PLAC ING FINGER @BACK OF THROAT.NEVER GIVE ANYTHING BY MOUTH IF UNCONSC.GET MED ATTN IMMED .BREATH:REMOVE TO FRESH AIR.BREATH DIFF ADMIN OXY;STOP BREATH GIVE ART RESP.KEEP WARM/QUIET.GET MED ATTN.DO (SUPPL)

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

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER. HMIS:USE APPROPRIATE FIRE EXTINGUISHING MEDIA FOR SURROUNDING FIRE/MATLS.

Fire Fighting Procedures:WEAAR SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN

POSITIVE PRESSURE DEMAND MODE WHEN
FIGHTING FIRES.

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

Spill Release Procedures:SM:VENTILATE AREA.ALLOW TO EVAPORATE.LG:ALLOW
TO EVAPORATE.PERSONS W/O PPE SHOULD BE EXCLUDED FROM AREA TIL LEAK
HAS BEEN REPAIRED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CONTNRS OF THIS MATL MAY BE HAZ WHEN
EMPTIED.SINCE EM
PTY CNTNRS RETAIN PRODUCT
RESIDUES(VAP,LIQ,SOLID)ALL HAZ PRECAUT GIVEN IN MSDS MUST BE
OBSERVED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NOR REQUIRED UNDER NORMAL CONDITIONS OF USE.

Ventilation:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

Protective Gloves:NOT REQUIRED UNDER NORM USE CONDITIONS.

Eye Protection:SAF GLASS IAW OSHA REG.SEE SAF EQPMT SUP

Other Protective Equipment:NOT REQUI
RED UNDER NORMAL CONDITIONS OF USE.

Work Hygienic Practices:LAUNDER CONTAMIN CLOTH BEF REUSE.

Supplemental Safety and Health

1ST AID:NOT GIVE STIMULANTS.EPINEPHRINE OR EPHEDRINE MAY ADVERSELY
AFFECT HEART W/FATAL RESULTS.

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

HCC:G3

Boiling Pt:B.P. Text:-22F,-30C

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:4700MM@77F

Vapor Density:4.3

Spec Gravity:1.310 @77C

pH:NP

Viscosity:NP

Evaporation Rate & Re

ference:FASTER THAN ETHER.
Solubility in Water:NP
Appearance and Odor:GAS, HOMOG.
Percent Volatiles by Volume:>99
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT W/ALKALI METALS, POWDERED METALS, ALKALINE METALS, TEMPS
>120F.
Stability Condition to Avoid:TEMPERATURES OVER 120F.
Hazardous Decomposition Products:MAY FORM TOXIC MATLS:HYDROGEN
CHLORIDE, PHOSGENE, HYDROGEN FLUORIDE, ETC.

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

Waste Disposal Methods:SM:ALLOW MATL TO EVAPORATE.LG:VENTILATE AREA OF
SPILL.ALLOW MATL TO EVAPORATE.

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