

EXXON CHEMICAL AMERICAS -- ISOPAR M -- 9150-01-261-4688

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

Product ID:ISOPAR M  
MSDS Date:02/08/1994

FSC:9150

NIIN:01-261-4688

MSDS Number: BXHPJ

=== Responsible Party ===

Company Name:EXXON CHEMICAL AMERICAS

Box:3272

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-870-6885

Emergency Phone Num:713-870-6000/800-424-9300(CHEMTREC)

CAGE:72190

=== Contract

or Identification ===

Company Name:EXXONMOBIL CHEMICAL CO, DIV OF EXXON MOBILCORP.

Address:13501 KATY FWY

Box:3272

City:HOUSTON

State:TX

ZIP:77253-3272

Country:US

Phone:281-870-6000 / 800-726-2015

CAGE:72190

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Phone:312-586-8000, 800-424-9300

CAGE:0B5U9

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

Ingred Name:ISOPARAFFINIC HYDROCARBONS

CAS:90622

Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL:VAP CONC >RECOMMENDED EXP LEVELS  
MAY BE IRRIT TO EYES & RESP TRACT.COULD BE ANESTHETIC & HAVE OHTER  
CNS EFFECTS. SKIN:FREQUENT/PROLONG CONTACT MAY DEFAT & DRY SKIN  
LEADING TO DISCOMFORT/ DERM.EU E:WILL CAUSE EYE DISCOMFORT BUT W  
ILL  
NOT INJURE EYE TISSUE.INGEST:SM AMTS ASPIRATED INTO RESP SYS DURING  
INGEST/FRM (SUP  
Effects of Overexposure:INHAL:IRRIT EYES/RESP TRACT.HEADACHES,  
DIZZINESS,ANESTHETIC,CNS EFFECTS. SKIN:DEFAT,DRY SKIN LEADING TO  
DERMATITIS/DISCOMFORT. EYE:DISCOMFORT. INGEST:LIQ ASPIRATION  
POSSIBLE CAUSING BRONCHOPNEUMONIA O R PULMONARY EDEMA.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid  
:INHAL:USING PROPER RESP PROT IMMED REMOVE FROM EXPO.ADM ART  
RESP IF STOP BREATH.KEEP @REST.GET IMMED MED ATTN.SKIN: FLUSH W/LG  
AMTS OF WATER.USE SOAP IF AVAILABLE.REMOVE GROSSLY CONTAMIN  
CLOTH/SHOES.E YE:FLUSH W/LG AMTS OF WATER TIL IRRIT SUBSIDES.IRRIT  
PERSISTS GET MED ATTN.INGEST:DO NOT INDUCE VOMIT.KEEP @REST.GET  
PROMPT MED ATTN.

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Fire Fighting Measures  
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Flash Point Method:PMCC  
Flash Point:>167F,>75C  
Autoignition Temp:Autoigni  
tion Temp Text:>200C  
Lower Limits:0.6  
Upper Limits:7.0  
Extinguishing Media:USE FOAM, DRY CHEMICAL, WATER SPRAY TO EXTINGUISH  
FIRE.  
Fire Fighting Procedures:USE WATERSPRAY TO COOL FIRE EXPO SURFACES/  
PROTECT PERSONNEL.SHUT OFF "FUEL" TO FIRE.  
Unusual Fire/Explosion Hazard:MATERIAL CAN FORM FLAMM MIXTURES/CAN BURN  
ONLY UPON HEATING TO TEMP @/ABOVE FLASH PT.PROD CAN ACCUMULATE  
STATIC CHARGES WHICH CAN CAUSE INCENDIARY ELECT DISCHAR

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Accidental Release Measures =

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Spill Release Procedures:KEEP PUBLIC AWAY.SHUT OFF SOURCE W/O RISK.  
ADVISE POLIC IF ENTERED WATERCOURSE/SEWER/CONTAMIN SOIL/VEG.CONTAIN  
W/SAND/ EARTH.RECOVER BY PUMPIONG(USE EXPLO PROF/HAND  
PUMP)/SUITABLE ABSORBENT.OR SCRAPE UP W/SHOVEL.PLACE IN SUITABLE  
CNTNR FORRECY/DISPO

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:TRANSP/STORAGE/LOAD-UNLOAD

TEMP:

AMBIENT. STORAGE/TRANSP PRESSUTE:ATM.USE PROPER GROUNDING

PROCEDURE.AVOID NAT RUBB/ BUTYL RUBB/EPDM/POLYSTYRENE MAT/CO

Other Precautions:KEEP CNTNR CLSD.HANDLE CNTNR W/CARE.OPEN SLOWLY TO

CNTNRL POSSIBLE PRESSURE RELEASE.STORE IN COOL WELL VENTI PLACE

AWAY FRM INCOMPATIBLE MATLS.WILL ACCUMULATE STATIC CHARGES WHICH

MAY CAUSE ELECTRICAL SPARK(IGN SOURCE).USE PROPER (SUPPLEME)

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

Respiratory Protection:WHERE CONCEN

IN AIR MAY EXCEED LIMTIS GIVEN &

ENGINEERING, WORK PRACTICE OR OTHER MEANS OF EXPO REDUCTIN ARE NOT

ADEQUATE APPROVED RESP MAY BE NECESSARY TO PREVENT OVEREXPO BY

INHAL.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAF GLASSES W/SIDE SHIELDS.

Other Protective Equipment:LONG SLEEVES.

Work Hygienic Practices:LAUNDER CONTAMIN CLOTH BEF REUSE. WASH HANDS

AFTER HANDLING.

Supplemental Safety and Health

HEALTH HAZ:VOMIT MAY CAU

SE BRONCHOPNEUMONIA/ PULM EDEMA.MINI

TOXICITY.ADDN INTO ON SPECIAL REQUEST. DISPOSAL:APPROP EQPMT.

OTHER PRECAUT:GROUNDING PROCEDURES.DO NTO PRESSUREIZE/CUT/HEAT/WELD

CNTNR.EM PTY PRODUCT CNTNR MAY CONTAIN PROD RESIDUE.DO NOT REUSE

EMPTY CNTNR W/O COMMERCIAL CLEAN/RECONDITIONING.

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

HCC:V4

Boiling Pt:B.P. Text:390F,199C

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