

EXXONMOBIL CHEMICAL COMPANY -- ISOPAR L FLUID -- 9150-01-123-0298

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

Product ID:ISOPAR L FLUID

MSDS Date:06/16/2000

FSC:9150

NIIN:01-123-0298

Status Code:A

MSDS Number: CKPVZ

=== Responsible Party ===

Company Name:EXXONMOBIL CHEMICAL COMPANY

Box:3272

City:HOUSTON

State:TX

ZIP:77253-3272

Country:US

Info Phone Num:800726-2015

Emergency Phone Num:800-726-2015

Resp. Par

ty Other MSDS Num.:82642837

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO602

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:EXXONMOBIL CHEMICAL COMPANY A DIVISION OF EXXON MOBIL
CORP.

Address:Box:3272

City:HOUSTON

State:TX

ZIP:77253-3272

Country:US

Phone:800-726-2015

CAGE:TO602

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

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Ingred Name:SYNTHETIC ISOPARAFFINIC HYDROCARBON
CAS:64742-48-9

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRITATING BUT DOES NOT INJUR EYE
TISSUE. SKIN: LOW ORDER OF TOXICITY. FREQUENT OR PROLONGED CONTACT
MAY IRRITATE AND CAUSE DERMITITIS. INHALATION: HIGH VAPOR/AEROSOL
CONCENTRATIONS (GREATER THAN A
PPROXIMATELY 1000 PPM) ARE
IRRITATING TO THE EYES AND THE RESPIRATORY TRACT. INGESTION: SMALL
AMOUNTS OF THE PRODUCT ASPIRATED INTO THE RESPIRATORY SYSTEM DURING
INGESTION OR VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY,
POSSIBLY PROGRESSING TO DEATH.
Explanation of Carcinogenicity:NONE LISTED.
Effects of Overexposure:EYE: IRRITATING. SKIN: IRRITATES AND CAUSES
DERMITITIS. INHALATION: HEADACHES, DIZZINESS, ANESTHESIA,
DROWSINESS, AND OTHER CENTRAL NERVOUS SYSTEM EF
FECTS, INCLUDING
DEATH. INGESTION: MAY CAUSE MILD T O SEVERE PULMONARY INJURY,
POSSIBLY PROGRESSING TO DEATH.

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

First Aid:EYE: FLUSH EYES WITH LARGE AMOUNTS OF WATER UNTIL IRRITATION
SUBSIDES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN:
FLUSH WITH LARGE AMOUNTS OF WATER; USE SOAP IF AVAILABLE. REMOVE
GROSELY CON TAMINATED CLOTHING, INCLUDING SHOES, AND LAUNDER BEFORE
REUSE. INHALATION: USING PRO
PER RESPIRATORY PROTECTION, IMMEDIATELY
REMOVE THE AFFECTED VICTIM FROM EXPOSURE. ADMINISTER ARTIFICIAL
RESPIRATION IF BREATHING IS STOPPED. KEEP AT REST. CALL FOR PROMPT
MEDICAL ATTENTION. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING.
KEEP AT REST. GET PROMPT MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:=65.6C, 150.F
Autoignition Temp:=337.8C, 640.F
Lower Limits:0.6
Upper Limits:4.6
Fire Fighting

Procedures:USE WTER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. ISOLATE FUEL SUPPLY FROM FIRE. USE FOAM, DRY CHEMCIAL, OR WATER SPRAY TO EXTINGUISH FIRE. AVOID SPRAYING WATER DIRECTLY INTO STOR AGE CONTAINERS DUE TO DANGER OF BOILOVER. THIS LIQUID IS VOLATILE AND GIVES OFF INVISBLE VAPORS.

Unusual Fire/Explosion Hazard:EITHER THE LIQUID OR VAPOR MAY SETTLE IN LOW AREAS OR TRAVEL SOME DISTANCE ALONG THE GROUND OR SURFACE TO IGNITION SOURCES WHERE THEY MAY IGNITE OR EXPLODE.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. PREVENT ADDITIONAL DISCHARGE OF MATERIAL, IF POSSIBLE TO DO SO WITHOUT HAZARD. FOR SMALL SPILLS IMPLEMENT CLEANUP PROCEDURES; FOR LARGE SPILLS IMPLEMENT CLEANUP PROCEDUR ES AND, IF IN PUBLIC AREA, KEEP PUBLIC AWAY AND ADVISE AUTHORITIES. ALSO, IF THIS PRODUCT IS SUBJECT TO CEROLA REPORTING NOTIFY THE NATIONAL RESPONSE CENTER.

P
REVENT WATER

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. HANDLE AND OPEN CONTAINERS WITH CARE. STORE IN A COOL, WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. DO NOT HANDLE OR STORE NEAR AN OPEN FLAME, HEAT OR OTHER SOURCE OF IGNITION. PROTECT MATERIAL FROM DIRECT SUNLIGHT.

Other Precautions:MATERIAL WILL ACCUMULATE STATIC DISCHARGE WHICH MAY CAUSE ELECTRICAL SPARK (IGNITION SOURCE). USE PROPER BONDING AND/OR GROUNDING PROCEDURES. DO NOT PRESSURIZE/CUT/HEAT/ OR WELD CONTAINERS. EMPTY PROD UCT CONTAINERS MAY CONTAIN PRODUCT RESIDUE. DO NOT REUSE EMPTY CONTAINER WITHOUT COMMERCIAL CLEANING OR RECONDITIONING.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATORS MAY BE NECESSARY TO PREVENT OVEREXPOSURE BY INHALATION.
Ventilation:LOCAL EXHAUST VENTILATIUN RECOMMENDED. PROVIDE MECHANICAL

VENTILATION OF CONFINED SPACES.
Protective Gloves:CHEMICAL RESISTANT GLOVES
Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS
Other Protective Equipment:LONG SLEEVES
Supplemental Safety and Health

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

HCC:V5
Boiling Pt:B.P. Text:376-401F
Melt/Freeze Pt: