

EXXON CO USA, A DIV OF EXXON CORP. -- ISOPAR L;PRODUCT CODE:133465-00637 --  
9150-01-123-0298

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

Product ID:ISOPAR L;PRODUCT CODE:133465-00637

MSDS Date:06/01/1989

FSC:9150

NIIN:01-123-0298

MSDS Number: BGMXG

=== Responsible Party ===

Company Name:EXXON CO USA, A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info Phon

e Num:713-656-2443 OR 713-656-5949

Emergency Phone Num:713-656-3424

CAGE:29700

=== 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:EXXON COMPANY U.S.A.

Address:Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 / 713-656-3424

CAGE:29700

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA  
ZIP:70056  
Country:US  
Phone:504-366-9105  
Contract Num:SP0450-02-M-L160  
CAGE:0PGK2

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

Ingred Name:HYDROTREATED HEAVY NAPHTHA  
CAS:64742-48-9  
Fraction by Wt: 100.0%

Ingred Name:MIXT. PREDOMINATELY:C\*11 - C\*13 ISOPARAFFINIC HYDROCARBON  
(C\*8-C\*11 SATUR. 99+; C\*8+ ARO)  
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 5G/KG  
Routes of Entry: Inhal  
ation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF  
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE  
HEADACHE,DIZZINESS,NAUSEA,VOMITING AND POSSIBLE  
UNCONSCIOUSNESS;REDNESS OR BURNS OF EYES/SKIN  
POSSIBLE.CHRONIC:DRYING OF SKIN,DEFATTING OR DERMATITIS.  
Explanation of Carcinogenicity:DATA PER MSDS  
Effects of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:PERSONS  
WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR  
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.  
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER  
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.  
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF

IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:140F,60C

Autoignition Temp:Autoignition Temp Text:640F

Lower Limits:0.6

Upper Limits:7.0

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCB A &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:AVOID BREATHING VAP/FUMES. DO NOT MIX OR STORE W/STRONG OXIDANTS LIKE LIQ CHLORINE OR CONC OXYGEN.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:KEEP CONTAINERS & STORAGE CONTAINERS CLSD WHEN NOT IN USE. DO NOT STORE NEAR HEAT,SPARKS,FLAME OR STRONG OXIDANT. WASH AFTER USING. NO SMOKING.

Other Precautions:TO PREVENT FIRE OR EXPLOSION RISK FROM STATIC ACCUMULATION & DISCHARGE,EFFECTIVELY GROUND PRODUCT TRANSFER SYSTEM IAW NFPA STD FOR PETROLEUM PRODUCTS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACT

ICES AND

RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO  
NOT BREATHE VAPORS OR MISTS.

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

HCC:F4

Boiling Pt:B.P. Text:365F,185C

Vapor Pres:5.0

Spec Gravity:0.77

pH:NEUTRA

Evaporation Rate & Reference: