

EXXON COMPANY, USA, A DIV OF EXXON CORP. -- NORPAR 13 -- 6850-01-431-2268

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

Product ID:NORPAR 13
MSDS Date:06/19/1997
FSC:6850
NIIN:01-431-2268
Status Code:A
MSDS Number: CHXDL
=== Responsible Party ===
Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.
Address:800 BELL ST
Box:2180
City:HOUSTON
State:TX
ZIP:77252-2180
Country:US
Info Phone Num:713-656-5949 FAX
: 713-656-3631
Emergency Phone Num:713-656-3424/2443 (MEDICAL)
CAGE:DO850
=== Contractor Identification ===
Company Name:EXXON COMPANY U.S.A.
Box:2180
City:HOUSTON
State:TX
ZIP:77252-2180
Country:US
Phone:713-656-5949 / 713-656-3424
CAGE:29700
Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.
Address:800 BELL ST
Box:2180
City:HOUSTON
State:TX
ZIP:77252-2180
Country:US
Phone:713-656-5949 FAX: 713-656-3631
CAGE:DO850

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

Ingre

d Name:PETROLEUM DISTILLATE/PARAFFINIC OILS

CAS:64771-72-8

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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:HIGH VAPOR CONCENTRATION (>700 PPM,
ATTAINABLE AT ELEVATED TEMPERATURES WELL ABOVE AMBIENT) ARE
IRRITATING

TO THE EYES AND THE RESPIRATORY TRACT, AND MAY CAUSE
HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, AND
OTHER CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DEATH.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:SKIN: PROLONGED AND REPEATED CONTACT MAY REMOVE
SKIN OIL LEADING TO IRRITATION AND DERMATITIS. EYES: MAY CAUSE MILD
TO SEVERE EYES IRRITATION ON CONTACT OR WITH THE VAPORS.

INHALATION: COULD CAUSE ASPIRATION INTO THE LUNGS DURING

INGESTION OR VOMITING. INGESTION: SEE HEALTH HAZARD (ACUTE AND
CHRONIC).

Medical Condition Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASE IN OR A HISTORY OF AILMENTS INVOLVING THE LIVER, KIDNEY,
SKIN, CNS, OR REPRODUCTIVE SYSTEM ARE AT A GREATER THAN NORMAL RISK
WHEN EXPOSED TO THIS MATERIAL.

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

First Aid:INHAL: REMOVE FROM EXPOSURE; CALL MD. INGEST: DO NOT CAUSE
VOMITING; CALL MD. SKIN: REMOVE
CONTAMINATED CLOTHING; WASH SKIN
WITH SOAP & WATER. EYES: FLUSH WITH CLEAR WATER FOR 15 MINUTES OR
UNTIL IRRITATION SUBSIDES; LAUNDRY CONTAMINATED CLOTH BEFORE USE.

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

Flash Point Method:PMCC

Flash Point:200F,93C

Autoignition Temp:Autoignition Temp Text:210C

Extinguishing Media:FOAM, WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE AND
VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS MAY BE SUITABLE FOR
FIRE

Fire Fighting P

Procedures:WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. USE SUPPLIED-AIR BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED SPACES OR AS OTHERWISE NEEDED.

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

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

Spill Release Procedures:REMOVE IGNITION SOURCES; RECOVER LIQUID; USE ABSORBENT;AVOID BREATHING VAPOR; VENT CONFINED SPACE; KEEP OUT OF SEWERS & WATERCOURSES BY DIKING OR IMPOUNDING. ADVISE AUTHORITIES PRODUCT HAS ENTERED OR MAY ENTER SEWERS,WATERCOURSES OR EXTEN LAND AREAS.

Neutralizing Agent:NONE KNOWN

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE; DO NOT HANDLE OR STORE NEAR SOURCES OF IGNITION OR STRONG OXIDANTS; AVOID BREATHING VAPORS.

Other Precautions:ADEQUATE VENTILATION REQUIRED. (EQUIVALENT TO OUTDOORS) ; AVOID PROLONGED OR REPEATED CONTACT; REMOVE CONTAMINATED SHOES & DRY BEFORE REUSE; WASH SKIN THOROUGHLY WITH SOAP & WATER AFTER CONTACT.

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

Respiratory Protection:NORMALLY NOT NEEDED; USE VAPOR CANISTER SUPPLIED AIR RESPIRATOR IN CONFINED SPACE.

Ventilation:LOCAL: FACE VELOCITY >60 FPM; USE EXPLOSION-PROOF EQUIPMENT

Protective Gloves:CHEM RESISTANT

Eye Protection:POSS CONTACT: GOGGLES/FACES
HLD

Other Protective Equipment:CHEMICAL RESISTANT APRON/CLOTHING TO AVOID PROLONGED CONTACT

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

UPPER EXP LIMIT IS ESTIMATED; THE AUTOIGNITION TEMPERATURE OF THIS PRODUCT IS APPROXIMATELY 410 F; THEREFORE, IT IS NOT RECOMMENDED FOR HIGH TEMP APPLICATIONS.

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

=====

HCC:N1

Boiling Pt:B.P. Text:225-243C

Vapor Pres:25.8 MMHG

Vapor Density:6.4

Spec Gravity:0.764

Viscosity:1.84 CST

Evaporation Rate & Reference: