

EXXON CO USA, A DIV OF EXXON CORP. -- 372034-01123;SPINESSTIC 10 -- 9150-00-209-8013
===== Product Identification =====

Product ID:372034-01123;SPINESSTIC 10
MSDS Date:12/02/1991
FSC:9150
NIIN:00-209-8013
MSDS Number: BZNHJ
=== 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 Phone Num:713-656-2
443/5949
Emergency Phone Num:713-656-3424
CAGE:29700
=== 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

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

Ingred Name:BASE OILS(MAY CONSIST OF EITHER INGRED 2 OR INGRED 3
Fraction by Wt: >99%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT REFINED, HYDROTREATED LIGHT PARAFFINIC DISTILLATE
CAS:64742-55-8

RTECS #:PY8036500
Other REC Limits:NONE RECOMMENDED

Ingred Name:DISTILLATES, SOLVENT-DEWAXED LIGHT PARAFFINIC
CAS:64742-56-9
RTECS #:PY8039500
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:PROPRIETARY ADDITIVES
Fraction by Wt: 5MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:UNLIKELY DUE TO THE LOW VAPOR
PRESSURE OF THIS PRODUCT.EYES:MAY CAUSE IRRITATION
.INGEST:MAY CAUSE
LUNG DAMAGE IF VOMITED AFTER INGESTING.SKIN:PROLONGED EXPOSURE MAY
CAUSE SKIN IRRITATION.CHRONIC :MAY REMOVE SKIN OILS.
Explanation of Carcinogenicity:BASE STOCK OIL IS NOT CLASSIFIED BY IARC
AS A CARCINOGEN.
Effects of Overexposure:INJECTION:ALTHOUGH THIS MAY APPEAR NOT
SERIOUS,PAIN AND TISSUE NECROSIS FOLLOW;THIS IS A MEDICAL
EMERGENCY.CHRONIC:DERMATITIS.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS MAY BE AT INCREASED R
ISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.HIGH PRESSURE INJECTION UNDER SKIN IS A MEDICAL
EMERGENCY.EYES:FLUSH WITH WATER FOR 15 MINUTES.IF IRRITATION
PERSISTS,CALL DOCTOR.INHAL:REMOV E TO FRESH AIR.GIVE OXYGEN OR
ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET
PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method:COC
Flash Point:>295F,>146C
Autoignition Temp:Autoignition Temp Text:>500F
Lower Limits:0.9
Upper Limits:7
Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,FOAM AND
VAPORIZING TYPE LIQUID EXTINGUISHANT.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER
FOG.
Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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Accidental Release Measures =====

Spill Release Procedures: VENTILATE AREA. SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT (EG. CLAY); PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL; CLEAN SPILL AREA TO REMOVE SLIPPERINESS. DO NOT CONTAMINATE GROUND OR WATERCOURSES.

Neutralizing Agent: NOT APPLICABLE.

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

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS, FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions: EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE; DISPOSE OF PROPERLY.

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

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation: LOCAL VENTILATION AT THE WORKSITE; MECHANICAL (GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Goggles:

Eye Protection: CHEMICALLY RESISTANT

Other Protective Equipment: PROTECTIVE CLOTHING, AS NEEDED. PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: WASH HANDS. SEPARATE WORK CLOTHES FROM STREET CLOTHES. LAUNDRY WORK CLOTHES BEFORE REUSE. KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health: NONE

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

HCC: V6

Boiling Pt: B.P. Text: 460F, 238C

Melt/Freeze Pt: M.P/F.P Text: 10F, -12C

Vapor Pressure: 5

Spec Gravity: 0.84

pH: 7

Viscosity: 9CST @ 104F

Evaporation Rate & Reference: