

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 G

oggles: CHEMICALLY RESISTANT

Eye Protection: CHEMICAL SPLASH GOGGLES

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

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

Supplemental Safety and Health

NONE

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

HCC: V6

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

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

xt: 10F, -12C

Vapor Pres: 5

Spec Gravity: 0.84

pH: 7

Viscosity: 9CST @ 104F

Evaporation Rate & Reference: