

PUMA CHEMICAL COMPANY, INC. -- REGULAR MINERAL SPIRITS -- 8010-00-558-7026

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Product Identification
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Product ID:REGULAR MINERAL SPIRITS

MSDS Date:03/10/1993

FSC:8010

NIIN:00-558-7026

MSDS Number: BQYFH

=== Responsible Party ===

Company Name:PUMA CHEMICAL COMPANY, INC.

Address:1601 109TH STREET

City:GRAND PRAIRIE

State:TX

ZIP:75050

Country:US

Info Phone Num:817-927-8888

Emergency Phone Nu

m:800-342-7862

Preparer's Name:MAURICA J. PUMA

CAGE:OBBA1

=== Contractor Identification ===

Company Name:PUMA CHEMICAL CO., INC.

Address:1601 109TH STREET

City:GRAND PRAIRIE

State:TX

ZIP:75050

Phone:(214) 988-3447

CAGE:OBBA1

Company Name:PUMA TECHNOLOGIES

City:FORT WORTH

State:TX

ZIP:76115

Country:US

Phone:817-927-8888

CAGE:0BBA1

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Composition/Information on Ingredients
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Ingred Name:MINERAL SPIRITS (VAPOR PRESSURE 2 MM HG @ 20 C) (LFL 1.0;
UFL 7.0) (SOLVENT)

CAS:

64475-85-0
RTECS #:PY8240000
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:BENZENE
CAS:71-43-2
RTECS #:CY1400000
Fraction by Wt: 0.01%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1PPM /STEL 5PPM
ACGIH TLV:10 PPM
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES: MODERATE IRRITAION. SKIN:
B
ELIEVED TO CAUSE MODERATE IRRITATING; BELIEVED TO CAUSE REDNESS,
EDEMA, OR DRYING OF THE SKIN.IHALATION: HIGH VAPOR CONCENTRATIONS
ARE IRRITATING TO THE EYES & RESPIRATORY TRACT, HEADACHE &
DIZZINESS. MAY HAVE OTHER CENTRAL NERVOUS EFFECTS.INGESTION: LOW
ORDER OF TOXICITY.
Effects of Overexposure:REPEATED EXCESSIVE EXPOSURE MAY CAUSE MINOR
LUNG, LIVER AND KIDNEY EFFECTS.

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

First Aid:EYES: FLUSH WITH LARGE A
MOUNTS OF WATER FOR 15 MINUTES. GET
PROMPT MEDICAL ATTENTION. SKIN: WASH WITH SOAP & WATER. REMOVE
CONTAMINATED CLOTHING INCLUDING SHOES. INHALATION: REMOVE TO FRESH
AIR. GIVE ARTIFICIAL RESPIRATION IF NEEDED. CALL A PHYSICIAN.
INGESTION: IF SWALLOWED. DO NOT INDUCE VOMITING. GET PROMPT MEDICAL
ATTENTION.

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

Flash Point Method:TCC
Flash Point:105F,41C
Extinguishing Media:FOAM, DRY CHEMICAL, WATER FOG, CARBON

DIOXIDE.

Fire Fighting Procedures:WEAR POSITIVE-PRESSURE, SCBA. USE H2O SPRAY COOL FIRE EXPOSED SURFACES & PROTECT ALL.SHUT OFF FUEL TO FIRE. IF NO LEAK OR SPILL USE H2O SPRAY TO DISPERSE VAPOR.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID CAN RELEASE VAPORS THAT FORM FLAMMABLE MIXTURES AT TEMPERATURES AT OR ABOVE THE FLASH POINT. VAPORS ARE HEAVIER THAN AIR,EXPLOSIVE AIR VAPORS.

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

Spill Release Procedures:ELIMINATE POSSIBLE IGNITION SOURCES. PREVENT LIQUID FROM ENTERING SEWERS, WATER COURSES, OR LOW AREAS. SMALL SPILL,SOAK UP WITH SUITABLE, NON-REACTIVE ABSORBENT MATERIAL. FOR LARGE SPILL KEEP PUBLIC A WAY & NOTIFY AUTHOR. & EPA AS THIS PRODUCT HAZARD.

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

Handling and Storage Precautions:STORE THIS PRODUCT IN COOL, DRY PLACE & AWAY FROM ALL POSSIBLE IGNITION SOURCES.EQUIPMENTS GROUNDED WHEN USING THIS PRODUCT

Other Precautions:COMBUSTIBLE LIQUID. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT & OPEN FLAME. EXPLOSIVE-PROOF VENTILATION EQUIPMENT & THE USE OF MECHANICAL DILUTION VENTILATION IS RECOMMENDED W HENEVER THIS PRODUCT IS USED.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATORS MAY BE NECESSARY TO PREVENT OVEREXPOSURE BY INHALATION.

Ventilation:LOCAL EXHAUST AND MECHANICAL DILUTION VENTILATION IS RECOMMENDED WHENEVER THIS PRODUCT IS USED.

Protective Gloves:USE CHEMICAL RESISTANT GLOVES.

Eye Protection:WHERE CONTACT MAY OCCUR WEAR FACE SHIELD

Work Hygienic Practices:ALWAYS WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. NO SMOKING IN WORKING AND NEARBY AREAS.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:321 TO 373F

Vapor Pres:27

Vapor Density:4.8

Spec Gravity:0.76@77F (25C)

Appear

ance and Odor: CLEAR WATER WHITE SOLVENT MIXTURE, PETROLEUM ODOR.
Percent Volatiles by Volume: 100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, CAUSTICS, AMINES, ALKANOLAMINES, ALDEHYDES,
AMMONIA.

Stability Condition to Avoid: KEEP AWAY FROM FLAME, PILOT LIGHT, STATIC
ELECTRICITY, SPARKS AND OTHER IGNITION SOURCES.

===== Disposal Considerations =====

Waste Disposal

Methods: THIS PRODUCT MIGHT BE BURNED IN AN APPROVED
INCINERATOR IN ACCORDANCE WITH ALL LOCAL, STATE, FEDERAL
REQUIREMENTS. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL.
THIS PRODUCT IS AN IGNITABLE WASTE.

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