

EXXON COMPANY USA -- ODORLESS MINERAL SPIRITS -- 8010-00-837-7969

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Product Identification
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Product ID:ODORLESS MINERAL SPIRITS

MSDS Date:08/10/1986

FSC:8010

NIIN:00-837-7969

MSDS Number: BHMWQ

=== Responsible Party ===

Company Name:EXXON COMPANY USA

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info Phone Num:713-656-5949

Emergency Phone Num:713-656-3424

CAGE:DO849

=== Contra

ctor Identification ===

Company Name:EMCO CHEMICAL DISTRIBUTORS INC

Address:2100 N COMMONWEALTH AVE

Box:City:NORTH CHICAGO

State:IL

ZIP:60064

Country:US

Phone:708-486-8881;708-689-2200

CAGE:49591

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:EXXON COMPANY USA

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949; 800-298-4007

CAGE:DO849

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Composition/
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Information on Ingredients =====

Ingred Name:HYDROTREATED HEAVY NAPHTHA (PETROLEUM)

CAS:64742-48-9

Fraction by Wt: 100%

OSHA PEL:300 PPM

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

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

Health Hazards Acute and Chronic:HIGH VAPOR CONCEN (> THAN 1000 PPM)

IRRI TO EYE & RESPIRATORY TRACT, HEADACHES &DIZZ, ANESTHETIC, & MAY HAVE OTHER CENTRAL NER SYS EFFECTS. PROLONG/REPEAT SKIN CONTACT REMOVES SKIN

OILS, IRRI, DERMATI TIS. BASED ON HUMAN EXPER &

AVAILABLE TOXICOLOGICAL DATA, PRODUCT IS JUDGED TO BE NEITHER CORROSIVE OR IRRITANT BY OSHA

Explanation of Carcinogenicity:KIDNEY DAMAGE IN MALE RATES. RESULTS FOR HUMANS HAVE NOT YETBEEN DETERMINED.

Effects of Overexposure:SEE ABOVE. ALSO: EYE IRRI. PRODUCT HAS A LOW ORDER OF ACUTE ORAL AND DERMAL TOXICITY, BUT MINUTE AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION MAY CAUSE MILD TO SEVERE PULMONARY INJURY AND POSS IB LE DEATH.

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

First Aid:EYE: FLUSH W/CLEAR WATER 15 MIN. TILL IRRI SUBSIDES. IF IRRI PERSISTS, CALL PHYSICIAN. SKIN: REMOVE CONTAM CLOTHING & WASH SKIN THOROUGHLY WITH SOAP & WATER. INHAL: REMOVE FROM EXPOSURE & CALL PHYSI CIAN IMMED. IF BREATH IS IRREGULAR OR HAS STOPPED, CPR/OXYGEN, IF AVAILABLE. INGES: IF INGESTED, DO NOT INDUCE VOMITING;CALL PHYSICIAN IMMEDIATELY.

===== Fire Fighting Me
asures =====

Flash Point Method:TCC

Flash Point:115 F/46 C

Lower Limits:7

Upper Limits:7

Extinguishing Media:FOAM, WATER SPRAY (FOG), DRY CHEM, CARBON DIOXIDE, VAPOR LIQTY EXTING AGENTS. WATER MAY INEFFECT BUT USED TO COOL.

Fire Fighting Procedures:"WATER MAY BE INEFFECT" IS TO INDICATE WTR TO COOL & PROTECT EXPOSED MATERIAL, WTR MAY NOT EXTING THE FIRE UNLESS USED UNDER FAVORABLE CONDITION BY FIREFIGHTER

Unusual Fire/Explosion Hazard:KEEP PRODUCT AWAY FROM HEAT, S

PARKS,
PILOT LIGHTS, STATIC ELECTRICITY, AND OPEN FLAMES

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

Spill Release Procedures:ELIM ALL IGNITION SOURCES. KEEP PEOPLE AWAY.
RECOVER FREE PROD. ADD SAND, EARTH ETC. MINIMIZE BREATHVAPORS/SKIN
CONTACT. VENT CONFINED AREAS. KEEP PRODUCT OUT OF SEWERS &
WATERCOURSES BY DIKING OR IMPOUNDING/EXTENSIVE LAND AREA, ADVISE
AUTHORITIES

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

Handling and Storage Precautions:KEEP CONTAINERS & STORAGE CONTAINERS
CLOSED WHEN NOT IN USE. DO NOT STORE NEAR HEAT, SPARKS, FLAME OR
STRONG OXIDANTS. TO PREVENT FIRE/EXPLOSION RISK
Other Precautions:EFFECTIVELY GROUND PRODUCT TRANSFER SYSTEM IN
ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION STANDARD
FOR PETROLEUM PRODUCTS.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN
CONFINED OR ENCLOSED SPACES, IF NEEDED.
NO SMOKING OR OPEN LIGHTS.

Ventilation:SUFFICIENT TO PREVENT EXCEEDING EXPOSURE LIMIT, BUILD-UP OF
EXP CONCEN OF VAPOR IN AIR. EXPLOSION PROOF EQUIPMENT.

Protective Gloves:CHEM RESISTANT GLOVES, IF NEEDED

Eye Protection:SPLASH GOGGLES OR FACE SHIELD

Other Protective Equipment:USE CHEM RESISTANT APRON OR OTHER IMPERVIOUS
CLOTHING, IF NEEDED, TO AVOID CONTAMINATING REGULAR CLOTHING

Work Hygienic Practices:AVOID PROLONGED OR REPEATED SKIN
CONTACT

Supplemental Safety and Health

KEEP CONTAINERS & STORAGE CONTAINERS CLOSED WHEN NOT USED. DO NOT STORE
NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS. TO PREVENT FIRE
EFFECTIVELY GROUND PRODUCT TRANSFER SYSTEM IN ACCORDANCE WITH THE
NATIONAL FIRE PROTECTION ASSOCIATION STANDARD FOR PETROLEUM
PRODUCTS.

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

HCC:F4

Boiling Pt:B.P. Text:340-386 F

Vapor Pres: 5 AIR

Spec Gravity:0.760

Evaporation Rate & Refere

nce:0.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WATER WHITE LIQUID WITH FAINT PETROLEUM ODOR

Percent Volatiles by Volume:77 F

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

Stability Indicator/Materials to Avoid:YES

NK

Stability Condition to Avoid:AVOID HEAT, FLAME & CONTACT W/STRONG
OXIDIZE AGENTS; LIQUIDCHLORINE, CONCENTRATED OXYGEN,
SODIUM/CALCIUM HYPOCHLORITE

Hazardous Decomposition Products:CARBON MONOXIDE, & UNIDENTIFIED ORGANIC
COMPOUNDS MAY B

E FORMED DURING COMBUSTION

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

Waste Disposal Methods:CONTACT STATE, LOCAL & FEDERAL AGENCIES TO
ENSURE COMPLIANCE OF DISPOSAL METHOD WITH CURRENT REGULA-TIONS

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