

KEROSENE

MSDS Number

BPZQY

National Stock Number

9140-00-242-6749

Product Name

KEROSENE

Manufacturer

SUNNYSIDE CORP

Product Identification

Product ID:KEROSENE
MSDS Date:07/27/1994
FSC:9140
NIIN:00-242-6749
MSDS Number: BPZQY

Responsible Party

SUNNYSIDE CORP

225 CARPENTER AVE

WHEELING , IL 60090-6009

US

Emergency Phone: 708-541-5700/800-424-9300(CHEMTREC)

Info Phone: 708-541-5700

Cage: 9J570

Contractor

SUNNYSIDE CORP

WHEELING, IL 60090-6009

US

847-541-5700

Cage: 9J570

Ingredients

PETROLEUM DISTILLATE

CAS: 8002-05-9

RTECS: SE7449000

Fraction By Weight: 100%

BENZENE (SARA 313) (CERCLA)

CAS: 71-43-2

RTECS: CY1400000

Fraction By Weight: TRACE

OSHA PELSEE 1910.1028

ACGIH TLV: 10 PPM; A2; 9495

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

TOLUENE (SARA 313) (CERCLA)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: TRACE

OSHA PEL200 PPM; Z-2

ACGIH TLV: S, 50 PPM; 9495

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE:EYE:MILD IRRIT.

SKIN:IRRIT.PRO/REPEATED CONTAC CAUSE DRYING,CRACKING,SEVERE SKIN DAMAGE.NO HARMFUL EFFECTS TO HYMANS FRM SKIN ABSORPTION HAVE BEEN REPORTED.INHAL:IRRIT TO NOSE/THROAT/RESP TRACT. INGEST:VOMIT,AVOID ASPIRATION OF VOMITUS INTO LUNGS AS EVEN SM QUANT MAY RESULT IN ASPIRATION PNEU.CHRONIC:REPEATED(SUP)

Explanation of Carcinogenicity:PER MSDS:MATL NOT BEEN ID AS CARCIN BY NTP/IARC/OSHA.APPLICATION TO MOUSE SKIN 2X/WK FOR 12MON INCREASED TO SKIN TUMORS.

Effects of Overexposure:EYE:STINGING,WATERING,REDNESS.

SKIN:REDNESS,BURNING.DRYING, CRACKING,DERM,SKIN DAMAGE.

INHAL:NOSE/THROAT/RESP TRACT IRRIT. INGEST:ASPIRATION PNEUMONITIS.

PRODUCT CONTAINS TRACE AMTS OF BENZENE & TOLU ENE KNOWN TO STATE OF CALIFORNIA.

Medical Cond Aggravated by Exposure:CONDITIONS AGGRAVATED BY EXPOUSRE MAY INCLUDE SKIN DISORDERS, RESPIRATORY (ASTHMA-LIKE) DISORDERS & LIVER DISORDERS.

First Aid

First Aid:EYE:FLUSH W/PLENTY OF WATER FOR 15MINS OPENING EYELIDS.GET MED ATTN.SKIN:REMOVE CONTAMIN CLOTH/SHOES.FLUSH SKIN W/WATER,FOLLOW BY WASHING W/SOAP/WATER.IRRIT OCCURS GET MED ATTN.INHAL:REMOVE TO FRESH A IR.PROVIDE OXY IF BREAHTING IS DIFFICULT.GIVE ART RESP IF NOT BREAHTING.INGEST:DO NOT INDUCE VOMIT.IF VOMIT OCCURS SPONTANEOUSLY KEEP HEAD BELOW HIPS TO PREVENT LIQ ASPIRATION INTO LUNGS.GET MED ATTN.

Fire Fighting

Flash Point Method:TCC

Flash Point:125F,52C

Autoignition Temp:Autoignition Temp Text:450F

Lower Limits:0.7

Extinguishing Media:CARBON DIXOIDE, FOAM, DRY CHEMICAL, WATER SPRAY. DO NOT USE DIRECT WATER STREAM;IT WILL SPREAD FIRE.

Fire Fighting Procedures:USE AIR SUPPLIED RESCUE EQPMT FOR ENCLOSED AREAS. COOL EXPO CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:DO NOT STORE OR MIX W/STRONG OXIDANTS. COMBUSTIBLE LIQUID-CLASS II.

Accidental Release

Spill Release Procedures:REMOVE IGN SOURCES.EVACUATE AREA.AVOID BREATHE VAP/CONTACT W/LIQ.RECOVER FREE LIQ.STOP LEAK IF POSSIBLE.DIKE LG SPILLS.USE ABSORBENT MATL FORM SM SPILLS.KEEP MATL OUT OF SEWERS/DITCHES/BODIES OF WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORAGE:COMBUSTIBLE LIQ,CLASS II.KEEP AWAY FRM HEAT/SPARKS/OPEN FLAME.KEEP CNTNR CLSD WHEN NOT IN

USE.AVOID EYE CONTACT.AVOID PROL/REPEAT SKIN CONTACT
Other Precautions:GROUND CNTNRS WHEN TRASFERRING LIQ TO PREVENT STATIC
ACCUMULATION/DISCHARGE.EMPTY CNTNR RETAIN RESIDUE-CAN BE
DANGEROUS.DO NOT PRESS/CUT/WELD/BRAZE/SOLDER/DRILL/GRIND/EXPO SUCH
CNTNR TO HEAT/FLAME/IGN SOURCES.

Exposure Controls

Respiratory Protection:APPROPRIATE VAPO CANISTER, SELF-CONTAINED
BREATHING APPARATUS OR SUPPLIED-AIR HOSE MASK IF NEEDED.
Ventilation:SUFFICIENT IN VOL/PATTERN TO KEEP WORKRM CONCEN BELOW
CURRENT APPLICABLE OSHA SAF/HEALTH RQMTS.USE EXPLO-PROOF EQPMT.
Protective Gloves:RUBBER OR NEOPRENE GLOVES.
Eye Protection:CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:IMPERVIOUS CLOTHING OR BOOTS IF NEEDED.
Work Hygienic Practices:DO NOT REUSE CONTAMIN CLOTH/SHOES UNTIL
CLEANED.NO SMOKING.WASH SKIN W/SOAP/WATER AFT CONTACT.
Supplemental Safety and Health
HEALTH HAZ:SKIN CONTACT MAY AGGRAVATE EXISITNG DERM.PROLO/REPEAT DERM
EXPO OF RABBITS TO MATL PRODUCED MULTI-FOCAL NECROSIA OF
LIVER.PETRO HYDROCARBONS OF SIMILAR COMPO HAVE BEEN SHOWN TO CAUSE
KIDNEY DAMAGE/TUMORS IN MALE RATS FOLLOWING PROLON INHLA EXPO.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:350F,177C
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, WATER-WHITE LIQUID, MILD CHARACTERISTIC
ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS LIKE LIQUID CHLORINE, CONCEN OXY, STRONG ACIDS,
SELECTED AMINES & BASES.
Stability Condition to Avoid:HEAT, SPARKS, FLAME.
Hazardous Decomposition Products:THREMAL DECOMPOSITION MAY YIELD CARBON
DIOXIDE & CARBON MONOXIDE.

Disposal

Waste Disposal Methods:INCINERATE UNDER SAFE CONDITIONS.DISPOSE OF IAW
FED/STATE/LOC REGS.DO NOT ATTEMPT TO CLEAN EMPTY CNTNR SINCE RESIDE
DIFFICULT TO REMOVE.EMPTY DR SHOULD BE COMPLETELY DRAINED,PROPERLY
BUNGED,RETURNED T O SUPPLIER/DISPOSE ENVIRO SAFE MANNER IAW ALL
REGS

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