

K 1 KEROSENE, 2487900

MSDS Number

CGTJB

National Stock Number

9130-00N084518

Product Name

K 1 KEROSENE, 2487900

Manufacturer

ASHLAND CHEMICAL INC

Product Identification

Product ID:K 1 KEROSENE, 2487900

MSDS Date:06/21/1989

FSC:9130

NIIN:00N084518

MSDS Number: CGTJB

Responsible Party

ASHLAND CHEMICAL INC

COLUMBUS , OH 43216

US

Emergency Phone: 800-274-5263

Info Phone: 614-889-3333

Cage: 34897

Contractor

ASHLAND CHEMICAL CO

2219

COLUMBUS, OH 43216-2219

US

614-790-3333/800-274-5263

Cage: 34897

Ingredients

KEROSENE; (ALIPHATIC PETROLEUM DISTILLATES)

CAS: 8008-20-6

RTECS: OA5500000

Fraction By Weight: 100%

OSHA PEL400 PPM (MFR)

ACGIH TLV: N/K

XYLENE (SARA 313) (CERCLA)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 0.5-1.5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

NAPHTHALENE (SARA 313) (CERCLA)

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight: 0.5-1.5%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT

RTECS: 9999999ZZ

OTHER BODIES OF WATER. PVNT FROM SPREADING. IF

RTECS: 9999999ZZ

TRANSFER SPILLED MATL TO CLEAN CONTRS FOR RECOVERY.

RTECS: 9999999ZZ

SOIL AND OTHER MATERIALS TO CONTAINERS FOR DISPOSAL.

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: EYES: MAY CAUSE SEV IRRIT, REDNESS, TEARING, BLURRED VISION. SKIN: PRLNG/RPTD CONT MAY CAUSE MOD IRRIT, DEFAT, DERM. INHAL: EXCESS INHAL OF VAPS MAY CAUSE NASAL & RESP IRRIT, CNS EFTS INCL DIZZ , WEAK, FATG, NAUS, HDCH & POSS UNCON &EVEN ASPHY. INGEST: MAY CAUSE GI IRRIT, NAUS, VOMIT, & DIARR. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: ASPIR INTO LUNGS MAY CAUSE CHEM PNEUMIT WHICH MAY BE FATAL. CHRONIC: WHEN PRODS OF SIMILAR COMPOSITION WERE TESTED ON LAB ANIMALS, WEAK TO MOD POS RSLTS WERE FOUND IN MOUSE SKIN CANCER STUDI ES. MIXED & INCONSISTENT RSLTS WERE FOUND IN MUTAGENICITY STUDIES, & NEG RSLTS WERE FOUND IN RAT TERATOLOGY STUDIES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: THORO WASH W/SOAP & WATER. REMOVE CONTAM CLTHG & LAUNDER BEFORE REUSE. EYES: FLUSH W/LGE AMTS OF WATER FOR AT LEAST 15 MIN, LIFTING UPPER & LOWER LIDS OCCAS. GET MED ATTN. INGEST: DO NOT INDUCE VOMIT. KEEP WARM, QUIET, & GET MED ATTN. INHAL: REMOVE TO FRESH AIR. IF BRTHG IS DFCLT, ADMIN OXYGEN. IF BRTHG HAS STOPPED, GIVE ARTF RESP. KEEP WARM, QUIET & GET MED ATTN.

Fire Fighting

Flash Point:>100F,>38C
Lower Limits:0.7%
Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH APPRVD SCBA & FULL PROT EQUIP .
WATER/FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSS ENDANGER
LIFE OF FIREFIGHTER, ESP IF (SUP DAT)
Unusual Fire/Explosion Hazard:VAPS ARE HVR/AIR & MAY TRAVEL ALONG
GROUND/BE MOVED BY VENT & IGNITED BY HEAT, PILOT LIGHTS, OTHER
FLAMES & IGNIT SOURCES AT LOCATIONS DISTANT FROM (SUP DAT)

Accidental Release

Spill Release Procedures:SML SPILL: ABSORB LIQ ON VERMICULITE, FLOOR
ABSORB/OTHER ABSORB MATL & TRANSFER TO HOOD. LGE SPILL: ELIM ALL
IGNIT SOURCES (FLARES, FLAMES INCL PILOT LIGHTS, ELEC SPKS). PERS
NOT WEARING PROT EQUIP SH OULD BE EXCLUDED FROM AREA OF SPILL UNTIL
(ING 4)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:CONTRS MAY BE HAZ WHEN EMPTIED. SINCE
EMPTIED CONTRS RETAIN PROD RESIDUES (VAP, LIQ, &/OR SOLID), ALL HAZ
PREC GIVEN IN MSDS MUST BE OBSEVED.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:IF WORKPLACE EXPOS LIM IS EXCEEDED, NIOSH APPRVD
AIR SUPPLIED RESP IS ADVISED IN ABSENCE OF PROPER ENVIRON CTL. OSHA
REGS ALSO PERMIT OTHER NIOSH APPRVD RESPS (NEG PRESS TYPE) UNDER
SPECIFIED CNDTNS (SEE YOUR SFTY EQUIP SUPPLIER). (SUP DAT)
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:RESISTANT (NEOPRENE, NITRILE RUBBER).
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING
ANSI DESIGN CRITERIA . WEAR IMPERVIOUS CLOTHING AND BOOTS.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRE FIGHT PROC: SPRAYED INTO CONTRS OF HOT, BURNING LIQ. EXPLO HAZ:
MATL HNDLG POINT. NEVER USE WELDING/CUTTING TORCH ON/NEAR DRUM
(EVEN EMPTY) BECAUSE PROD (EVEN JUST RESIDUE) CAN IGNITE EXPLO.
WAST E DISP METH: LOC, STATE & FED REGS. RESP PROT:
ENGINEERING/ADMIN CTLS SHOULD BE IMPLEMENTED TO REDUCE EXPOS.

Chemical Properties

Boiling Pt:B.P. Text:>304F,>151C
Vapor Pres:0.70 @ 20C
Vapor Density:5
Spec Gravity:0.807
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:CLEAR AND COLORLESS LIQUID
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:SML SPILL: ALLOW VOLAT PORTION TO EVAP IN HOOD.
ALLOW SUFFICIENT TIME FOR VAPS TO COMPLETELY CLEAR HOOD DUCT WORK.
DISP OF REMAINING MATL I/A/W APPLIC REGS. LGE SPILL: DESTROY BY LIQ
INCIN. CONTAM ABS ORB MAY BE DEPOSITED IN LANDFILL I/A/W (SUP DAT)

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