



765-1322 LIQUID TIRE BUFFER & CLEANER

MSDS Number

BXHPH

National Stock Number

6850-01-198-4444

Product Name

765-1322 LIQUID TIRE BUFFER & CLEANER

Manufacturer

CAMEL TIRE CARE PRODUCTS DIV OF BRIDGE PRODUCT INC

Product Identification

Product ID: 765-1322 LIQUID TIRE BUFFER & CLEANER

MSDS Date: 08/05/1993

FSC: 6850

NIIN: 01-198-4444

MSDS Number: BXHPH

Responsible Party

CAMEL TIRE CARE PRODUCTS DIV OF BRIDGE PRODUCT INC

4803 HAROLD ABITZ DR

MUSKOGEE, OK 74402-0769

111

Emergency Phone: 918-687-5427

Info Phone: 918-687-5427 / FAX 918-682-1635

Cage: 97789

Contractor

BRIDGE PRODUCT INC/CAMEL TIRE CARE PRODUCTS DIV

769

MUSKOGEE, OK 74403-5000

US

918-687-5427

Cage: 97789

Ingredients

TRICHLOROETHYLENE (SARA 313) (CERCLA)

CAS: 79-01-6

RTECS: KX4550000

Fraction By Weight: 50.0%

OSHA PEL100 PPM; Z-2

ACGIH TLV: 50 PPM/100STEL,A5;95

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

METHYLENE CHLORIDE (SARA 313) (CERCLA)

CAS: 75-09-2

RTECS: PA8050000



Fraction By Weight: 30.0%
OSHA PEL500 PPM; Z-2
ACGIH TLV: 50 PPM, A2; 9495
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)

CAS: 1330-20-7
RTECS: ZE2100000
Fraction By Weight: 16.0%
OSHA PEL100 PPM
ACGIH TLV: 100 PPM/150STEL;9495
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

ETHYL BENZENE (SARA 313)

CAS: 100-41-4
RTECS: DA0700000
Fraction By Weight: 4.0%
OSHA PEL100 PPM
ACGIH TLV: 100 PPM/125STEL;9495
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

TOLUENE (SARA 313) (CERCLA)

CAS: 108-88-3
RTECS: XS5250000
Fraction By Weight:
OSHA PEL200 PPM; Z-2
ACGIH TLV: S, 50 PPM; 9495
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

1,2-BUTYLENE OXIDE (SARA 313) (CERCLA)

CAS: 106-88-7
RTECS: EK3675000
Fraction By Weight: TRACE
EPA Report Quantity: 1 LB
DOT Report Quantity: 1 LB

STABILIZERS

Fraction By Weight: TRACE



NON-HAZARDOUS INGREDIENTS

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
 Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
 Health Hazards Acute and Chronic: EYE: MODERATE IRRIT, SLIGHT CORNEAL INJURY. SKIN: IRRIT, BURN. REPEAT DRY/FLAKE. EXTENSIVE CONTACT INTENSE BURNING SENSATION. ABSORPTION: INCREASE BLOOD CONCEN, NUMBNESS OF FINGERS. INGEST: ENTER THRU LUNG RAPIDLY ABSORBED-INJURE OTHER BODY SYS. INHAL: UNCONSC, DEATH, UPPER RESP IRRIT, INCREASE SENS TO EPINEPHRINE, IRREG HEARTBEATS.
 Explanation of Carcinogenicity: PER MSDS: CARCINOGEN NTP/OSHA: NOT ESTABLISHED, IARC: UNK.
 Effects of Overexposure: TEMP REDDENING OF SKIN (DEGREASER'S FLUSH), DIZZ, DRUNK. IMPAIR BLOOD ABILITY TO TRANSF OXY. ALCOHOL CONSUMED BEFORE/AFTER EXO INCREASE ADVERSE EFFECTS & CNS & PERIPHERAL EFFECTS. EYE: PAIN, IRRIT, CORNEAL INJURY. SKIN: IRRIT, BURN, DRY, FLAKE, COLD/NUMB FEELING. INHAL: UNCONSC, DEATH, UPPER RESP IRRIT.
 Medical Condition Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid: EYE: IRRIGATE IMMEDIATELY WITH WATER FOR AT LEAST 15 MIN. SKIN: WASH OFF IN FLOWING WATER/SHOWER. REMOVE CONTAMINANT CLOTH. INGEST: DO NOT INDUCE VOMIT. CALL DR &/OR TRANSF TO EMERG FACILITY IMMEDIATELY. INHAL: REMOVE TO FRESH AIR. NOT BREATH GIVE MOUTH-TO-MOUTH RESUSCITATION. DIFFICULT BREATH GIVE OXY. CALL DR. NOTE TO DR: BECAUSE RAPID ABSORPTION MAY OCCUR THRU LUNGS IF ASPIRATED & CAUSE SYS EFFECTS DECISION OF WHETHER TO JCE (SUPPL

Fire Fighting

Flash Point: >140°F, >60°C
 Lower Limits: 1.0 @212°F
 Upper Limits: 44.8 @212°F
 Extinguishing Media: WATER FOG, DRY CHEMICAL, FOAM, CO2. DO NOT USE DIRECT WATER STREAM.
 Fire Fighting Procedures: USE WATER SPRAY TO COOL NEARBY CONTAINERS/STRUCTURES EXPOSED TO FIRE. WEAR POSITIVE PRESSURE SELF-CONTAINED BREATH APPARATUS OR AIR SUPPLIED FULLY ENCAPSULATING SUIT.
 Unusual Fire/Explosion Hazard: MAY FORM FLAMM VAP/AIR MIXTURES. AVOID ACCUMULATION OF WATER-PROD MAY FLOAT ON WATER & REIGN ON SURFACE OF WATER. REMOVE ALL IGN SOURCES. VAP HEAVIER THAN (SUPPL

Accidental Release

Spill Release Procedures: SM: MOP/WIPE/SOAK UP IMMEDIATELY. REMOVE TO OUTDOORS. LG: EVACUATE AREA. CONTAIN LIQ. TRANSF TO CLSD METAL CONTAINERS. KEEP OUT OF WATER SUPPLY. ALWAYS WEAR APPROPRIATE PROT EQMPT.
 Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: HANDLE WITH REASONABLE CARE. AVOID BREATH VAP. STORE IN COOL DRY PLACE. CONCEN VAP HEAVIER THAN AIR/COLLECT IN LOW AREAS- DON'T ENTER W/O PROT EQMPT & OBSERV
 Other Precautions: 1ST AID: NO SPECIFIC ANTIDOTE. CARBOXYHEMOGLOBINEMIA MAY AGGRAVATE ANY PRE-EXISTING CONDITION SENSITIVE TO DECREASE IN AVAILABLE OXY SUCH AS CHRONIC LUNG DISEASE, CORONARY ARTERY DISEASE OR ANEMIAS. USE WITH ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection: ATM LEVELS SHOULD BE MAINTAINED WHEN RESP PROT REQUIRED FOR CERTAIN OPERATIONS USE APPROVED AIR-PURIFYING RESP. FOR EMERG/OTHER CONDITIONS WHERE EXPO GUIDELINE GREATLY EXCEED (CONFINED, POORLY VENT) USE APPROVED +PRESS SCBA.
 Ventilation: CONTROL AIRBORNE CONCEN FOR SOME OPERATION. LETHAL CONCEN MAY EXIST IN POOR VENT AREA
 Protective Gloves: SELECTION DEPENDS ON OPERATION. REQUIRED
 Eye Protection: USE CHEMICAL GOGGLES.



Other Protective Equipment:UE PROT CLOTH IMPERVIOUS TO MATL.SELECTION OF BOOTS,APRON,FULL-BODY SUIT WILL DEPEND ON OPERATION.
Work Hygienic Practices:CLEAN WELL CONTAMIN CLOTH BEF REUSE.WASH WELL AFT HANDLING.

Supplemental Safety and Health

FIRE/EXPLO HAZ:AIR;TRAVEL ALONG SURFACE TO DISTANT SOURCE OF IGN;FLASHBACK. 1ST AID:VOMIT OR NOT SHOULD BE MADE BY DR. IF LAVAGE PERFORMED SUGGEST ENDOTRACHEAL &/OR ESOPHAGEAL CNTRL.LUNG ASPIRATION DAN GER MUST BE WT AGAINST TOXICITY WHEN CONSIDERING EMPHYING STOMACH.EXPO MAY INCREASE MYOCARDIAL IRRIT.NO SYMPATHOMIMETIC

Chemical Properties

HCC:F5

Boiling Pt:B.P. Text:104F,40C

Vapor Pres:25-355

Vapor Density:>1

Spec Gravity:1.3 25/25C

Solubility in Water:SLIGHT @25C

Appearance and Odor:COLORLESS LIQUID, IRRITATING ODOR @HIGH CONCENTRATIONS.

Percent Volatiles by Volume:>85

Stability

Stability Indicator/Materials to Avoid:YES

STRONG BASES,CAUSTIC SODA,CAUSATIC POTASH,OXIDIZERS, METALLIC AL & ZN POWDERS, AMINES POSSIBLY SODIUM,POTASSIUM,MAGNESIU

Stability Condition to Avoid:OPEN FLAMES/WELD ARC/OTHER HI TEMP SOURCES. HYDROLYSIS/.

Hazardous Decomposition Products:FIRE/HI TEMP:CO,CO2,HCL,VERY SM AMTS OF PHOSGENE & CL.CATALYZED BY METAL CHLORIDES,1,1,1-TRICHLOROETHANE EFFECT STABILIZ

Disposal

Waste Disposal Methods:UNUSED CONTNETS PREFERRED OTP:SEND TO LICENSED RECLAIMERS;PERMITTED INCINERATORS. ANY DISPOSAL PRACTICE MUST BE IN COMPLIANCE W/FED/STATE/LOC LAWS/REGS.EMPTY CNTNR CAN HAVE RESIDUES/GAS/MIST SUBJ TO P ROPER WASTE DISPOSAL.

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