**KEROSENE**

**MSDS Number**
BRSZQ

**National Stock Number**
9140-00-242-6749

**Product Name**
KEROSENE

**Manufacturer**
AMCO CHEMICAL CORP

**Product Identification**
Product ID: KEROSENE
MSDS Date: 10/29/1993
FSC: 9140
NIIN: 00-242-6749
MSDS Number: BRSZQ

**Responsible Party**
AMCO CHEMICAL CORP
3RD - CYPRS
OAKLAND, CA 94607
US
Emergency Phone: OUT OF BUSINESS!
Info Phone: OUT OF BUSINESS!
Cage: 97984

**Contractor**
AMCO CHEMICAL CORP
208
OAKLAND, CA 94607
US
NOT IN BUSINESS! 911008P505A ???
Cage: 97984

**Ingredients**
KEROSENE
CAS: 8008-20-6
RTECS: OA5500000
Fraction By Weight: 100%
OSHA PEL400 PPM PETR. DIST.
ACGIH TLV: 400 PPM RUBBER SOLV.

**Hazards**
LD50 LC50 Mixture: ORAL LD50 (RAT) IS > 5ML/KG
Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: ACUTE-INHALED: IRRITATES RESPIRATORY TRACT, HEADACHE, NAUSEA, DIZZINESS, LOSS OF APPETITE, WEAKNESS, LOSS OF COORDINATION. EYES: IRRITATION. SKIN: PROLONGED/REPEATED CONTACT CAN CAUSE PAIN, SWELLING, BLISTERING. INGESTION: MAY IRRITATE DIGESTIVE TRACT. ASPIRATION INTO THE LUNG MAY CAUSE LUNG DAMAGE. CHRONIC-SKIN
DISCOLORATION, BLISTE
Explanation of Carcinogenicity: THE NIOSH HAS RECOMMENDED THAT WHOLE DIESEL EXHAUST BE REGARDED AS POTENTIALLY CAUSING CANCER.

Effects of Overexposure: INHALATION CAUSES IRRITATION OF RESPIRATORY TRACT, HEADACHE, NAUSEA, DIZZINESS, LOSS OF APPETITE, WEAKNESS, AND LOSS OF COORDINATION. IRRITATES EYE. PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE PAIN, SWELLING, BLISTERING. INGESTION MAY IRRITATE DIGESTIVE TRACT. ASPIRATION INTO THE LUNG MAY CAUSE LUNG DAMAGE.

Medical Cond Aggravated by Exposure: PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.

First Aid
First Aid: GET MEDICAL CARE IN ALL CASES. INHALATION: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYE: FLUSH WITH WATER FOR 15 MINUTES KEEPING EYELID OPEN. SKIN: WASH WITH SOAP & WATER. INGESTION: DO NOT INDUCE VOMITING. ASPIRATION HAZARD. IF CONSCIOUS, DRINK MILK/WATER. CALL PHYSICIAN. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS TO PREVENT PULMONARY ASPIRATION.

Fire Fighting
Flash Point Method: TCC
Flash Point: 100°F, 38°C MIN
Lower Limits: 0.6
Upper Limits: 4.7
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. A FORCED STREAM OF WATER COULD SCATTER FLAMES OF FIRE.
Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: MAY FORM WATER VAPOR, CARBON MONOXIDE AND CARBON DIOXIDE. WATER RUNOFF TO SEWER MAY CARRY COMBUSTIBLE FUELS & CREATE A FIRE/EXPLOSION. MORE FIRE HAZARD IF >85°F.

Accidental Release
Spill Release Procedures: REMOVE SOURCE OF HEAT, SPARKS, FLAME, FRICTION & ELECTRICITY, INCLUDING INTERNAL COMBUSTION ENGINE. USE EXPLOSION-PROOF EQUIPMENT TO CLEAN UP. DIKE SPILL. PREVENT LIQUID FROM ENTERING SEwers, WATERWAYS/Low A REAS. SOAK UP WITH SAWDUST, SAND, OIL DRY. SHOVEL/SWEE

Handling
Handling and Storage Precautions: STORAGE-STORE IN COOL, DRY WELL-VENTILATED AREA IN CLOSED CONTAINER AWAY FROM HEAT, IGNITION SOURCES & OXIDIZERS.
Other Precautions: COMBUSTIBLE LIQUID. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GROUND AND BOUND CONTAINERS TO PREVENT STATIC SPARKS. USE EXPLOSION-PROOF ELECTRICAL SERVICES.

Exposure Controls
Respiratory Protection: IN SITUATION WHERE VAPOR CONCENTRATIONS MAY EXCEED THE RECOMMENDED EXPOSURE LIMITS, A NIOSH-APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR SHOULD BE WORN. USE SELF-CONTAINED SUPPLIED-AIR RESPIRATOR FOR EMERGENCIES.
Ventilation: GENERAL DILUTION OR MECHANICAL VENTILATION/EXPLOSION-PROOF LOCAL EXHAUST TO KEEP VAPOR BELOW RECOMMENDED EXPOSURE LIMITS
Protective Gloves: NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL
Eye Protection: USE CHEMICAL SAFETY GOGGLES & FACESHIELD
Other Protective Equipment: EYE WASH STATION. BARRIER CREAMS SPECIFIC FOR PETROLEUM-BASED MATERIALS MAY BE USED WHEN GLOVES ARE IMPRACTICAL.
Work Hygienic Practices: DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.
Supplemental Safety and Health
EMPTY CONTAINERS MAY CONTAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE TO
HEAT, FLAME; THEY MAY EXPLODE. DO NOT USE PRESSURE TO EMPTY DRUM OR DRUM MAY RUPTURE WITH EXPLOSIVE FORCE.

Chemical Properties
HCC:F4
Boiling Pt:B.P. Text:400F,204C
Spec Gravity:0.85
Solubility in Water:INSOLUBLE
Appearance and Odor:PALE YELLOW LIQUID WITH MILD PETROLEUM ODOR

Stability
Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS SUCH AS CHLORATES, NITRATES, PEROXIDES, ETC.
Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

Disposal
Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR. TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.