

Model: Multiple Models

Document Title: MATERIAL SAFETY DATA SHEET

Subject: PA OIL (QUART) - 256-611

MMER OIL (QUART) WITH LABEL - 256-611

DISTRIBUTOR:

WESO BRITE E.P. 508  
THRU  
THE CHARLES MACHINE WORKS, INC.  
1959 WEST FIR AVENUE  
PERRY, OK 73077  
EMERGENCY TELEPHONE: (580)336-4402

DESCRIPTION

PIERCE AIRROW SUMMER LUBRICANT  
WESQ BRITE E.P. 508

CHEMICAL INGREDIENTS AND CAS#

PETROLEUM OIL BASE STOCKS  
PRPRIETARY ADDITIVES

ONE 3 PAGE DOCUMENT

THE CHARLES MACHINE WORKS, INC.  
P/N(S) 256-611, 612, 613 1  
MSDS611.DOC

MATERIAL SAFETY DATA SHEET 2566112  
REVISED/ISSUED: 3/16/01

SECTION 1 - MATERIAL IDENTIFICATION

PRODUCT PIERCE AIRROW SUMMER LUBRICANT  
PRODUCT TYPE PETROLEUM HYDROCARBON: LUBRICATING OIL  
DISTRIBUTED BY CHARLES MACHINE WORKS, INC.  
1959 WEST FIR AVENUE  
PERRY, OK 73077

EMERGENCY  
PHONE NUMBER (580)336-4402

HMS RATING HEALTH 1  
FIRE 1  
REACTIVITY 0  
HIMS RATING SCALE  
4 = EXTREME  
3 = HIGH  
2 = MODERATE  
1 = SLIGHT  
0 = INSIGNIFICANT

PERSONAL PROTECTIVE EQUIPMENT A

SECTION 2 - COMPONENTS AND HAZARD INFORMATION

COMPONENTS

PETROLEUM OIL BASE STOCKS MIXTURE  
PROPRIETARY ADDITIVES MIXTURE

EXPOSURE LIMIT FOR PRODUCT BASIS  
5 MG/M3 AS OIL MIST OSHA 29CFR1910.1000

NO X  
YES

IF YES, REPORTED BY: IARC NTP OSHA

SECTION 3 - PHYSICAL DATA

BOILING RANGE	IBP GREATER THAN 300+ F
VAPOR DENSITY	HEAVIER THAN AIR
SOLUBILITY IN WATER	NIL
PERCENT VOLATILE	NIL
WEIGHT PER GALLON (LB.)	7.54
EVAPORATION RATE	SLOWER THAN ETHER
APPEARANCE AND ORDER	AMBER VISCOUS LIQUID WITH TYPICAL "LUBE OIL" ODOR

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION	
OSHA	COMBUSTIBLE LIQUID: CLASS IIIB
DOT	NOT REGULATED
FLASH POINT	310 F COC
FLAMMABLE LIMITS	NOT DETERMINED
EXTINGUISHING MEDIA	FOAM, CO2 , DRY CHEMICAL, WATER FOG
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE
SPECIAL FIRE FIGHTING PROCEDURES	WATER SPRAY MAY BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL.

DECOMPOSITION PRODUCTS  
UNDER FIRE CONDITIONS

SMOKE, CARBON MONOXIDE, CARBON DIOXIDE.

"EMPTY" CONTAINER WARNING

"EMPTY" CONTAINERS RETAIN RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. DO NOT ATTEMPT TO CLEAN SINCE RESIDUE IS DIFFICULT TO REMOVE. "EMPTY" DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER. ALL OTHER CONTAINERS SHOULD BE DISPOSED OF IN A ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERNMENTAL REGULATIONS.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTE OF EXPOSURE DERMAL  
EFFECTS OF OVEREXPOSURE

VARIABILITY AMONG INDIVIDUALS - HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS AND SYNTHETIC LUBRICANTS POSE POTENTIAL HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON.

AS A PRECAUTION, EXPOSURE TO LIQUIDS, VAPORS, MISTS OR FUMES SHOULD BE MINIMIZED. DO NOT INGEST.

EFFECTS OF OVEREXPOSURE (SIGNS AND SYMPTOMS OF EXPOSURE)

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION.

NATURE OF HAZARD

PROLONGED OR REPEATED SKIN CONTACT WITH THIS PRODUCT TENDS TO REMOVE SKIN OILS POSSIBLY LEADING TO IRRITATION. DO NOT INGEST.

EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. IF

IRRITATION OCCURS CALL A PHYSICIAN.

SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE ANY CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE.

INHALATION: VAPOR PRESSURE IS VERY LOW. VAPOR INHALATION

UNDER AMBIENT CONDITIONS NOT ANTICIPATED TO BE A PROBLEM.

INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN

#### SECTION 6 - REACTIVITY DATA

THIS PRODUCT IS STABLE AND WILL NOT REACT VIOLENTLY WITH WATER. HAZARDOUS POLYMERIZATION WILL NOT OCCUR. AVOID CONTACT WITH STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE OR CALCIUM.

#### SECTION 7 - SPILL OR LEAK PROCEDURES

IN CASE OF LEAK OR SPILL

ABSORB WITH CLAY, DIATOMACEOUS EARTH OR OTHER INERT MATERIAL.

WASTE DISPOSAL METHOD

MATERIAL COLLECTED OR ABSORBED MAY BE INCINERATED OR DEPOSITED IN AN APPROVED LANDFILL SITE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERWAYS OR EXTENSIVE LAND AREA.

#### SECTION 8 - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION  
VENTILATION

NONE REQUIRED IN NORMAL USE.  
NORMAL ROOM VENTILATION IS SATISFACTORY.

PROTECTIVE GLOVES

NEOPRENE OR NITRILE RUBBER GLOVES RECOMMENDED.

EYE PROTECTION

SAFETY GOGGLES OR GLASSES WHEN EYE CONTACT MAY OCCUR.

OTHER PROTECTION  
HYGIENIC PRACTICES

LONG SLEEVED SHIRTS RECOMMENDED.  
WASH HANDS WITH SOAP AND WATER AFTER HANDLING PRODUCT. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE.  
DISCARD OIL SOAKED SHOES OR OTHER LEATHER GOODS.

#### SECTION 9 - SPECIAL PRECAUTIONS

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR EXCESS HEAT, SPARKS OR OPEN FLAMES.

THE INFORMATION GIVEN IN THIS MATERIAL SAFETY DATA SHEET IS BASES ON DATA CONSIDERED ACCURATE.

HOWEVER, NO WARRANTY, EXPRESSED OR IMPLIED, IS GIVEN REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THEIR USE.

REPLACES: ALL PREVIOUS EDITIONS

PREPARED BY: HRE

ADDENDUM

SARA TITLE III SECTION 313, PLEASE NOTE THE PRESENCE OF THE FOLLOWING LISTED CHEMICAL(S) IN THIS

PRODUCT:; NONE

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SECTION 6 - REACTIVITY DATA  
THIS PRODUCT IS STABLE AND WILL NOT REACT VIGOROUSLY WITH WATER. HAZARDOUS POLYMERIZATION WILL NOT OCCUR. AVOID CONTACT WITH STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CHLORINATED OXIGEN, SODIUM HYPOCHLORITE OR CALCIUM

SECTION 7 - SPILL OR LEAK PROCEDURES  
IN CASE OF LEAK OR SPILL:  
WASTE DISPOSAL METHOD  
ABSORB WITH CLAY, DIATOMACEOUS EARTH OR OTHER INERT MATERIAL.  
MATERIAL COLLECTED OR ABSORBED MAY BE INCINERATED OR DEPOSITED IN AN APPROVED LANDFILL SITE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER STREAMS, WATERWAYS OR EXTENSIVE LAND AREAS.

SECTION 8 - SAFE HANDLING AND USE INFORMATION  
PROTECTOR: PROTECTION  
VENTILATION  
RESPIRATOR: PROTECTION  
PROTECTIVE GLOVES  
EYE PROTECTION  
OTHER PROTECTION  
HYGIENE PRACTICES  
LONG SLEEVED SHIRTS RECOMMENDED.  
CONTACT MAY OCCUR.  
SAFETY GOGGLES OR GLASSES WHEN EYE CONTACT MAY OCCUR.  
RECOMMENDED.  
RESPIRE OR NITRILE RUBBER GLOVES.  
FACTORY,  
NORMAL ROOM VENTILATION IS  
NONE REQUIRED IN NORMAL USE.

SECTION 9 - SPECIAL PRECAUTIONS  
KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR EXCESS HEAT, SPARKS OR OPEN FLAMES.