



BLACK BEAR COMPANY, INC.

MANUFACTURERS - MARKETERS OF QUALITY LUBRICANTS

27-10 HUNTERS POINT AVE. (49th AVE.)
LONG ISLAND CITY
NEW YORK 11101-4498

MEMBER OF SOCIETY OF TRIBOLOGISTS & LUBRICATION ENGINEERS
MEMBER OF NATIONAL LUBRICATING GREASE INSTITUTE

(718) 784-7330
(800) 660-7330
FAX (718) 392-6

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME: BLACK BEAR COMPANY, INC. REGULAR PHONE NUMBER: (718) 784-7330
ADDRESS: 27-10 HUNTERS POINT AVE. EMERGENCY PHONE NUMBER: (718) 268-2222
LONG ISLAND CITY, NY 11101

CHEMICAL NAME AND SYNONYMS: PETROLEUM DERIVATIVE CAS NO.
UN NO.

TRADE NAME AND SYNONYMS: QUENCHING OIL #100

CHEMICAL FAMILY: PETROLEUM HYDROCARBON FORMULA: MIXTURE OF PETROLEUM DERIVATIVE

SHIPPING NAME: DOT: IATA:

SECTION II - HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	CAS NO./UN NO.	%	HAZARD DATA
THIS PRODUCT IS NOT CLASSIFIED AS A "HAZARDOUS MATERIAL" IN NORMAL USE AS DEFINED BY OSHA (1910.1200) AND U.S. DEPT OF LABOR REGULATIONS 29 CFR 1915.2(S), § 1916.2(S) AND § 1917.2(R).			

SECTION III - PHYSICAL DATA

BOILING POINT, 760 mm Hg	650 - 880	MELTING POINT	N.D.
SPECIFIC GRAVITY (H ₂ O=1)	0.873	VAPOR PRESSURE (mm Hg at °C)	N.D.
VAPOR DENSITY (AIR=1)	LESS THAN 0.03	SOLUBILITY IN H ₂ O, % BY WT.	N.D.
% VOLATILES BY VOL.	N.D.	EVAPORATION RATE (=1)	N.D.
APPEARANCE AND ODOR	LIGHT YELLOW LIQUID, MILD PETROLEUM ODOR	pH (AS IS) pH AT DILUTION	N.D.

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD)	370°F.	AUTO IGNITION TEMPERATURE	FLAMMABLE LIMITS IN AIR, % BY VOL.	LOWER: 1% UPPER: 6%
EXTINGUISHING MEDIA:	WATER FOG OR SPRAY			

SPECIAL FIRE FIGHTING PROCEDURES:

FOR ENCLOSED AREAS COOL EXPOSED CONTAINERS WITH WATER SPRAY. DO NOT BREATHE FUMES OR SPRAY.

UNUSUAL FIRE AND EXPLOSION HAZARD:

AVOID STRONG OXIDANTS SUCH AS CONCENTRATED OXYGEN AND LIQUID CHLORINE.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 5 MG/M³ FOR OIL MIST IN AIR

EFFECTS OF OVEREXPOSURE: AVOID PROLONGED SKIN CONTACT

EMERGENCY AND FIRST AID PROCEDURES:

WASH SKIN WITH SOAP AND WATER. FLUSH EYES WITH CLEAR WATER FOR 15 MINUTES OR UNTIL IRRITATION STOPS.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE _____ CONDITIONS TO AVOID:
 STABLE XX

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDANTS SUCH AS SODIUM OR CHLORINE

HAZARDOUS DECOMPOSITION PRODUCTS: SMOKE VAPORS

HAZARDOUS POLYMERIZATION: MAY OCCUR _____ CONDITIONS TO AVOID:
 WILL NOT OCCUR XX

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

APPLY ABSORBING SAWDUST, SAND, EARTH TO SPILLED AREA AFTER RECOVERING FREE LIQUID.

WASTE DISPOSAL METHOD: TAKE ABSORBED OIL TO APPROVED WASTE FACILITY

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION:	LOCAL EXHAUST	SPECIAL
NORMAL	MECHANICAL (GENERAL)	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
IF NEEDED	USE PROTECTIVE EYE SPLASH GOGGLES

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING

KEEP CONTAINERS CLOSED

OTHER PRECAUTIONS WASH SKIN WITH SOAP AND WATER IF NECESSARY