Product ID:BRAYCO 885 MSDS Date:11/22/1988 FSC:9150 NIIN:00-223-4129 **MSDS Number: BMBTK** === Responsible Party === Company Name: CASTROL INC Address:1925 N MARIANNA AVE **City:LOS ANGELES** State:CA ZIP:90032-4007 Country:US Info Phone Num:714-660-9414 Emergency Phone Num:714-660-9414, CHEMTREC 800-424-9300 CAGE:98308 === Contractor Identification === Company Name: CASTROL INDUSTRIAL NOR TH AMERICA INC. Address:5511 DISTRICT BLVD Box:City:LOS ANGELES State:CA ZIP:90040 Country:US Phone:213-890-4420 CAGE:98308

Ingred Name:SYNTHETIC BASE OIL Other REC Limits:NONE SPECIFIED BY M. OSHA PEL:5 MG/M3 OIL MIST ACGIH TLV:5MG/M3 CUM(OIL MIST)

Ingred Name: ADDITIVES Other REC Limits: NONE SPECIFIED BY M.

Routes of Entry: Inhalation:NO Skin:YES Ingest

ion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUTE-INGESTION:NO ILL EFFECTS EXPECTED. INHALATION OF MIST MAY CAUSE IRRITATION. MINUTE AMOUNTS ASPIRATED INTO LUNGS MAY CAUSE PULMONARY INJURY. EYE: IRRITATION. SKIN: NOT NORMALLY EXPECTED TO CAUSE ILL EFFECTS. CHRONIC-PROLONGED/REPEATEDSKIN CONTACT MAY CAUSE IRRITATION,DERMATITIS. Effects of Overexposure:EYES:IRRITATION; Medical Cond Aggravated by Exposure:NOT KNOWN

First Aid:EYES: FLUSH WITH CLEAR WATER UNTIL IRRITATION SUBSIDES.CONTACT A PHYSICIAN AS SOON AS POSSIBLE; SKIN: WIPE OR USE WATERLESS HANDCLEANER. WASH SKIN WITH SOAP AND WATER; INGESTION: DO NOT INDUCE VOMITIN G. CONTACT A PHYSICIAN.

Flash Point Method:COC Flash Point:450F/232C Extinguishing Media:DRY CHEMICALS,CO\*2,FOAM,WATER FOG. Fire Fighting Procedures: COOL CONTAINERS BY WATER FOG TO AVOID HEATING ABOVE FLASH POINT.DO NOT USE DIRECT STREAM OF WATER.

Unusual Fire/Explosion Hazard:NOT KNOWN

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Spill Release Procedures:USE PROTECTIVE GLOVES. REMOVE IGNITION SOURCES. MOP OR WIPE UP, OR ABSORB WITH CLAY, DIATOMACEOUS EARTH OR OTHER INERT MATERIAL AND STORE IN CLOSED METAL CONTAINERS. Neutralizing Agent:NONE

Handling and Storage Precautions:STORE IN DRY, COOL AREA. DO NOT STORE NEAR EXTREME HEAT, OPEN FLAME OR SOURCE OF IGNITION. Other Precautions:NONE

======= Exposure Controls/Personal Protection ===============

Respiratory Protection:NONE NEEDED IN NORMAL CONDITIONS.USE SUPPLIED AIR RESPIRATORY PROTECTION IN CONFINED/ENCLOSED AREA. Ventilation:MECHANICAL(GENERAL) Protective Gloves:CHEMICALLY RESISTANT GLOVES Eye Protection:SPLASH GOGGLES Other Protective Equipment:CHEMICALLY RESISTANT APRON OR OTHER CLOTHING. Work Hygienic Practices:DO NOT SMOKE, DRINK OR EAT IN A WORK PLACE. Supplemental Safety and Health

HCC:V6 Boiling Pt:B.P. Text:500F/260C Spec Gravity:0.93 Solubility in Water:SLIGHT Appearance and Odor:BROWN LIQUID, MILD ODOR

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS. Stability Condition to Avo id:HIGH TEMPERATURE/HEAT,IGNITION SOURCES. Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE & ASPHYXIANTS.

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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