

BENZ OIL INC -- HY-CIRC R&O OILS -- 9150-00-966-8833

===== Product Identification =====

Product ID:HY-CIRC R&O OILS

MSDS Date:09/23/1992

FSC:9150

NIIN:00-966-8833

MSDS Number: BQKQP

=== Responsible Party ===

Company Name:BENZ OIL INC

Address:2724 HAMPTON

City:MILWAUKEE

State:WI

ZIP:53209-5401

Country:US

Info Phone Num:414-442-2900

Emergency Phone Num:414-442-2900

CAGE:8F260

=== Contractor Identification ===

Company Name:BENZ OIL INC

Address:2724 W HAMPTON AVE

Box:City:MILWAUKEE

State:WI

ZIP:53209-5401

Country:US

Phone:414-442-2900

CAGE:8F260

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

CAS:8012-95-1

RTECS #:PY8030000

Fraction by Wt: >90%

Other REC Limits:NONE RECOMMENDED

OSHA

PEL:5 MG/M3
ACGIH TLV:5 MG/M3/10 STEL;9293

Ingred Name:ADDITIVES
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS > 5 G/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INGESTION: NOT NORMALLY
EXPECTED TO CAUSE ANY ILL EFFECTS. INHALATION: NO SIGNIFICANT
ADVERSE HEALTH EFFECTS
ARE EXPECTED FOR SHORT TERM EXPOSURE. EYE:
NOT NORMALLY EXPECTED TO CAUSE ANY ILL EF FECTS. SKIN: NOT NORMALLY
EXPECTED TO CAUSE ANY ILL EFFECTS. CHRONIC: PROLONGED/REPEATED
CONTACT MAY CAUSE IRRITATION.
Explanation of Carcinogenicity:MIDDLE DISTILLATES HAVE CAUSED SKIN
CANCER IN LABORATORY ANIMALS WHEN REPEATEDLY APPLIED AND LEFT IN
PLACE.
Effects of Overexposure:MAY CAUSE DEFATTING OF SKIN OR IRRITATION.
INHALATION OF VAPORS MAY CAUSE IRRITATION OF THE NOSE AND THROAT,
HEADACHE, NOUSEA AND DROWSINESS. INGESTION MAY CAUSE ABDOMINAL
DISCOMFORT, NAUSEA, AND DIAR RHEA.
Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING
PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN
EXISTING DERMATITIS.

===== First Aid Measures =====

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.
GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO
FRESH AIR & RESTORE
BREATHING IF NECESSARY. GET MEDICAL ATTENTION.
EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING
EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE
MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF
UNCONSCIOUS.

===== Fire Fighting Measures =====

Flash Point Method:COC
Flash Point:400F,204C
Lower Limits:1
Upper Limits:7
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighti

ng 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:DIRECT SPRAYING EXTINGUISHING MEDIA ONTO
HOT BURNING PRODUCT MAY CAUSE FROTHING AND SPREADING OF FIRE.

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. USE
SELF-CONTAINED BREATHING APPARATUS. STOP FLOW. WIPE OR MOP
UP OR
ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN
APPROPRIATE CONTAINER FOR D ISPOSAL. AVOID CONTACT WITH SKIN, EYES
OR CLOTHING

===== Handling and Storage =====

Handling and Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERATURES
SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES
SHOULD BE MINIMIZED. AVOID WATER CONTAMINATION.

Other Precautions:MISUSE OF EMPTY CONTAINERS CAN BE HAZARDOUS. EMPTY
CONT
AINERS CAN BE HAZARDOUS IF USED TO STORE TOXIC, FLAMMABLE, OR
REACTIVE MATERIALS. CUTTING OR WELDING OF EMPTY CONTAINERS MIGHT
CAUSE FIRE, EXPLOS ION OR TOXIC FUMES FROM RESIDUES.

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

Respiratory Protection:AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST
LEVELS POSSIBLE. IF VAPOR, MIST OR DUST IS GENERATED, USE
RESPIRATOR APPROVED BY NIOSH AS APPROPRIATE. SUPPLIED AIR
RESPIRATORY PROTECTION SHOULD BE US ED FOR
CLEANING LARGE SPILLS OR
TANKS.

Ventilation:PROVIDE ADEQUATE VENTILATION TO MEET COMPONENT OCCUPATIONAL
EXPOSURE LIMITS.

Protective Gloves:WASH SKIN OFTEN WITH SOAP AND WATER.

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY
RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.

Supplemen

tal Safety and Health
DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.

===== Physical/Chemical Properties =====

HCC:V6
Boiling Pt:B.P. Text:>500F,>260C
Vapor Pres:0.01
Vapor Density:5
Spec Gravity:0.9
Evaporation Rate & Reference:NIL
Solubility in Water:SLIGHT
Appearance and Odor:LIGHT BROWN OILY LIQUID WITH MILD ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS SUCH AS CH
LORINE GAS.
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
IRRITATING ALDEHYDES AND KETONES, AND COMBUSTION PRODUCTS OR
COMPOUNDS OF N, P, S, & ZN

===== Disposal Considerations =====

Waste Disposal Methods:THIS PRODUCT HAS BEEN EVALUATED FOR RCRA
CHARACTERISTICS AND DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE
IF DISCHARGED IN ITS PURCHASED
FORM. USED MATERIAL MAY BE
HAZARDOUS. DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS

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