

BENZ OIL INC -- UCF-1 CALIBRATING FLUID -- 6850-00-779-6851

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

Product ID:UCF-1 CALIBRATING FLUID

MSDS Date:09/23/1993

FSC:6850

NIIN:00-779-6851

MSDS Number: BSCWX

=== Responsible Party ===

Company Name:BENZ OIL INC

Address:2724 HAMPTON

City:MILWAUKEE

State:WI

ZIP:53209-5401

Country:US

Info Phone Num:414-442-9450

Emergency Phone Num:414-442-9450

Preparer's Name:NOT

PROVIDED

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

Contract Num:SP0450-00-M-D805

CAGE:0T5C6

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

Ingred Name:MINERAL OIL

Fraction by Wt: >45%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ALIPHATIC PETROLEUM DISTILLATE
> Wt:45.
ACGIH TLV:500 PPM/100 MG/M3

Ingred Name:PROPRIETARY ADDITIVE

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXCESSIVE INHALATION OF VAPORS CAN
CAUSE NASAL & RESPIRATORY IRRITATION, HEADACHE, DIZZINESS,
WEAKNESS,
FATIGUE, NAUSEA & POSSIBLE ASPHYXIATION. REPEATED SKIN
CONTACT MAY CAUSE SKIN IRRITATION OR DERM ATITIS. SWALLOWING CAN
CAUSE NAUSEA, VOMITING & DIARRHEA. EYE CONTACT CAN CAUSE SEVERE EYE
IRRITATION, REDNESS, TEARING & BLURRED VISION.
Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED AS A
CARCINOGEN BY NTP, IARC, OR OSHA.
Effects of Overexposure:REDDENING & IRRITATION OF EYES OR SKIN.
Medical Cond Aggravated by Exposure:PRE-EXISTING DERMATITIS OR SKIN
DISEASES.

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

First Aid:SKIN CONTACT: WASH WITH A MILD SOAP CONTAINING LANOLIN OR
OTHER EMOLLIENTS. EYE CONTACT: FLUSH EYES WITH CLEAR WATER FOR 15
MINUTES AND CONTACT PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING.
ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE
CHEMICAL PNEUMONIA WHICH CAN BE FATAL. CONTACT A PHYSICIAN
IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR.

===== Fire Fighting Measure
s =====

Flash Point Method:COC
Flash Point:>73.9C, 165.F
Lower Limits:1
Upper Limits:7
Extinguishing Media:FOAM, WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. USE
WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS,AND TO REDUCE VAPORS OF
SPILLS WHICH HAVE NOT IGNITED.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY
MIGRATE TO A DISTANT IGNITION SOURCE. SPRAYING WATER STREAM
DIRECTLY ON BUR

NING MATERIAL MAY CAUSE FROTHING & SPREAD FIRE.

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

Spill Release Procedures:RECOVER FREE PRODUCT. ADD SAND, EARTH, OR OTHER ABSORBENT TO SPIL. MINIMIZE SKIN CONTACT. KEEP PRODUCT OUT OF SEWERS & WATERWAYS. ADVISE AUTHORITIES OF LARGE SPILLS.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT, SPARKS & OTHER IGNITION SOURCES.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUAL OIL. DO NOT PRESSURIZE, CUT, WELD, SOLDER, DRILL, GRIND, OR EXPOSE DRUMS TO OTHER IGNITION SOURCES.

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

Respiratory Protection:USE AN ORGANIC VAPOR MASK IF TLV IS EXCEEDED.

Ventilation:UNDER NORMAL CONDITIONS OF USE, LOCAL EXHAUST PROVIDES SUFFICIENT VENTILLATION.

Protective Gloves:OIL RESISTANT

Eye Protection:SPLASH GOGGLES

Other Prote

ctive Equipment:FUEL RESISTANT APRON.

Work Hygienic Practices:IN MOST CASES GOOD PERSONAL HYGIENE IS ALL THAT IS NEEDED FOR SAFE USE OF THIS PRODUCT.

Supplemental Safety and Health

NONE

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

HCC:V4

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:300F,149C

Vapor Pres:2.0

Vapor Density:5

Spec Gravity:0.8

Evaporation Rate & Reference:0.01 (N-BUTYL ACETATE=1)

Solubility in Water:VERY SLIGHT @ RM TMP

Appearance and Odor:CLEAR MOBIL

E LIQUID WITH A MILD SOLVENT ODOR

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

Stability Indicator/Materials to Avoid: YES
AVOID CONTACT W/STRONG OXIDANTS SUCH AS CHLORINE GAS.
Stability Condition to Avoid: MFR GAVE NO INFORMATION ON MSDS.
Hazardous Decomposition Products: FUMES, SMOKE, OXIDES OF CARBON, SULFUR
AND NITROGEN WHEN COMBUSTED.
Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological
Information: NOT PROVIDED

===== Ecological Information =====

Ecological: NOT PROVIDED

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

Waste Disposal Methods: DISPOSE OF MATERIAL IN A LICENSED LANDFILL OR
INCINERATION FACILITY I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information: NOT PROVIDED

===== Regulatory Information =====
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SARA Title III Information: NOT PROVIDED
Federal Regulatory Information: NOT PROVIDED
State Regulatory Information: NOT PROVIDED

===== Other Information =====

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