

BENZ OIL INC -- UCF-1 CALIBRATION FLUID -- 6850-01-234-2260

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

Product ID:UCF-1 CALIBRATION FLUID

MSDS Date:09/24/2001

FSC:6850

NIIN:01-234-2260

Status Code:A

MSDS Number: CLPQF

=== Responsible Party ===

Company Name:BENZ OIL INC

Address:2724 W HAMPTON AVE

City:MILWAUKEE

State:WI

ZIP:53209-5401

Country:US

Info Phone Num:414-442-2900

Emergency Phone Num:(800)424-9300

Preparer's Name:NOT PROVIDED

Chemtec Ind/Phone:(800)424-9300

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

Contract Num:SP0450-02-M-M105

CAGE:8F260

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

Ingred Name:PETROLEUM HYDROCARBON DISTILLATE

CAS:8008-20-6

RTECS #:OA5500000

> Wt:45.

Other REC Limits:NOT PROVIDED

OSHA PEL:NOT PROVIDED

ACGIH TLV:400

PPM

Ingred Name:ALIPHATIC HYDROCARBON  
CAS:64741-44-2  
RTECS #:LX3296000  
> Wt:45.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:PROPRIETARY ADDITIVES  
< Wt:10.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:NON-HAZARDOUS  
ACGIH TLV:NON-HAZARDOUS

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

LD50 LC50 Mixture:NOT PROVIDED  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:N  
O OSHA:NO  
Health Hazards Acute and Chronic:EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, HEADACHE, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, AND POSSIBLE ASPHYXIATION. ASPIRATION HAZARD IF SWALLOWED. MAY CAUSE DELAYED LUNG INJURY. REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION OR DERMATITIS. SWALLOWING CAN CAUSE NAUSEA, VOMITING AND DIARRHEA. EYE CONTACT CAN CAUSE SEVERE EYE IRRITATION, REDNESS, TEARING AND BLURRED VISION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:REDDENING AND 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 LANOLINE OR OTHER EMOLIENTS. EYE CONTACT: FLUSH EYES WITH CLEAR WATER FOR 15 MINUTES AND CONTACT A PHYSICIAN IF IRRITATION PERSISTS.

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

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Flash Point Method:COC

Flash Point:>75.C, 167.F

185 TYPICAL

Lower Limits:0.7

Upper Limits:N/AV

Extinguishing Media:CARBON DIOXIDE, WATER SPRAY, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS FOR FIGHTING FIRES IN ENCLOSED AREAS.

Unusual Fire/Explosion Hazard:DIRECTLY SPRAYING EXTINGUISHING MEDIA ONTO HOT BURNING PRODUCT MAY CAUSE FROTHING AND SPREADING OF FIRE.

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

Spill Release Proc

edures:RECOVER FREE PRODUCT. ADD SAND, EARTH OR OTHER ABSORBENT TO SPILL. MINIMIZE SKIN CONTACT. KEEP PRODUCT OUT OF SEWERS AND WATERWAYS. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATER COURSES OR EXTENSIVE LAND AREAS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM HEAT, SPARKS AND 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:ORGANIC VAPOR MASK SHOULD BE USED IF MECHANICAL VENTILATION IS INSUFFICIENT.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves:USE SOLVENT RESISTANT GLOVES TO AVOID PROLONGED OR REPEATED SKIN CONTACT

Eye Protection:USE SPLASH GOGGLES OR FACE

SHIELD WHEN EYE CONTACT MAY OCCUR.

Other Protective Equipment:USE CHEMICAL RESISTANT APRON TO AVOID CONTAMINATING REGULAR CLOTHING IF NEEDED.

Work Hygienic Practices:WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES WITH SOAP AND WATER. SOILED WORK CLOTHING SHOULD BE LAUNDERED OR DRY-CLEANED.

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>148.9C, 300.F

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres: