

UCF-1 CALIBRATING FLUID

MSDS Number

BSCWX

National Stock Number

6850-00-779-6851

Product Name

UCF-1 CALIBRATING FLUID

Manufacturer

BENZ OIL INC

Product Identification

Product ID:UCF-1 CALIBRATING FLUID

MSDS Date:09/23/1993

FSC:6850

NIIN:00-779-6851

MSDS Number: BSCWX

Responsible Party

BENZ OIL INC

2724 HAMPTON

MILWAUKEE , WI 53209-5401

US

Emergency Phone: 414-442-9450

Info Phone: 414-442-9450

Preparer: NOT PROVIDED

Cage: 8F260

Contractor

SALATHE OIL CO INC

HARVEY, LA 70058

US

504-366-4542

Cage: 0T5C6

Ingredients

MINERAL OIL

Fraction By Weight: >45%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

ALIPHATIC PETROLEUM DISTILLATE

ACGIH TLV: 500 PPM/100 MG/M3

PROPRIETARY ADDITIVE

Hazards

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 DERMATITIS. 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 Condition Aggravated by Exposure: PRE-EXISTING DERMATITIS OR SKIN DISEASES.

First Aid

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

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 BURNING MATERIAL MAY CAUSE FROTHING & SPREAD FIRE.

Accidental Release

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

Neutralizing Agent: MFR GAVE NO INFORMATION ON MSDS.

Handling

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

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 Protective 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

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 MOBILE LIQUID WITH A MILD SOLVENT ODOR

Stability

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.

Disposal

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

Toxicology

Toxicological Information: NOT PROVIDED

Other Information

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Ecology

Ecological: NOT PROVIDED

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Transport Information: NOT PROVIDED

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