

HOWELL HYDRICARBONS, INC. -- CALIBRATION FLUID -- 6850-00-264-5771

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

Product ID:CALIBRATION FLUID

MSDS Date:01/01/1987

FSC:6850

NIIN:00-264-5771

MSDS Number: BDQKH

=== Responsible Party ===

Company Name:HOWELL HYDRICARBONS, INC.

Address:7811 S PRESA

City:SAN ANTONIO

State:TX

ZIP:78223-9206

Country:US

Info Phone Num:512-533-2542/512-533-8111

Emergency Phone Num:5

12-533-2542/512-533-8111

CAGE:KO975

=== Contractor Identification ===

Company Name:HOWELL HYDRICARBONS, INC.

Address:7811 S PRESA

Box:City:SAN ANTONIO

State:TX

ZIP:78223-9206

Country:US

Phone:512-533-2542/512-533-8111

CAGE:KO975

Company Name:HOWELL HYDROCARBONS, INC.

Address:7811 S PRESA

Box:City:SAN ANTONIO

State:TX

ZIP:78223-9206

Country:US

Phone:512-533-2542/512-533-8111

CAGE:8A906

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

Ingred Name:PETROLEUM HYDROCARBONS

Fracti

on by Wt: 100%

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

Effects of Overexposure:INHALED:HIGH VAP CONC:LEAD TO
DIZZ,HEADACH,UNCONS.PROLONGED OR REPEATED
CONTACT-DEFATS,IRRITATS,DERM

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

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH
W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE
VOMI
T. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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

Flash Point:103F/39.4C TCC
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:CO*2, FOAM, DRY CHEM & H*2O FOG.
Fire Fighting Procedures:USE AIR-SUPPLIED RESCUE EQUIP FOR ENCLOSED
AREAS.
Unusual Fire/Explosion Hazard:DO NOT STORE OR MIX WITH STRONG OXIDANTS.

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

Spill Release Procedures:RMV IGNIT SOURCES. E
VACUATE & VENTILATE AREA.
WEAR SCBA. RECOVER FREE LIQUID, ADD ABSORB TO SPILL AREAS. KEEP OUT
OF PUBLIC SEWERS, STREAMS, AND WATERWAYS.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW
FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS
CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING
Other Precautions:VENTILATION-SPECIAL-USE ONLY WITH ADEQUATE
VENTILATION.NO SMOKING OR OPE

N LIGHTS.AVOID BREATHING
VAPORS;PROLONGED OR REPEATED CONTACT.WASH BEFORE REUSING
CLOTHING.MASK SKIN W SOAP AND WATER.

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

Respiratory Protection:HYDROCARBON VAPOR CANISTR MASK OR SUPPLIED AIR
MASK.
Ventilation:LOCAL EXHAUST AT 60 FPM.MECHANICAL-EXPLOS PROOF VENT EQUIP.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES
Other Protective Equipment:IMPERVIOUS APRON.
Supplemental Safety and Health
MSDS REV 2-20-86
. TY II MATL I/A/W MIL-C-7024

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

HCC:F4
Boiling Pt:B.P. Text:300F,149C
Vapor Pres:10
Vapor Density:5
Spec Gravity:0.77
Evaporation Rate & Reference:0.2(BU AC=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR COLORLESS LIQUID, MINERAL SPIRITS ODOR.
Percent Volatiles by Volume:99.3

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:INCOMPLETELY BURNED CARBON PRODUCTS,
CO*2, CO.

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

Waste Disposal Methods:INCINERATE I/A/W ALL FEDERAL, STATE, & LOCAL
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or i

plied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.