

ALPHA RESOURCES INC -- KEROSENE STANDARD AR2848 -- 9140-00-242-6749

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Product Identification
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Product ID:KEROSENE STANDARD AR2848

MSDS Date:04/03/1990

FSC:9140

NIIN:00-242-6749

MSDS Number: BWCBH

=== Responsible Party ===

Company Name:ALPHA RESOURCES INC

Box:199

City:STEVENSVILLE

State:MI

ZIP:49127

Country:US

Info Phone Num:616-465-5559

Emergency Phone Num:616-465-5559

Preparer's Name:J.

V. LIKINS

CAGE:3R931

=== Contractor Identification ===

Company Name:ALPHA RESOURCES INC

Box:City:STEVENSVILLE

State:MI

ZIP:49127

Country:US

Phone:616-465-5559

CAGE:3R931

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM DISTILLATE

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of

Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:SEVERE IRRIT. SKIN:MODERATE

IRRIT,DEFATTING,DERM. INHAL:NASAL/RESP IRRIT,CNS

EFFECTS,UNCONSC,DEATH. INGEST:GASTROINTESTINAL RIIT.ASPIRATIN OF
MATL INTO LUNGS CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE FATAL.

Effects of Overexposure:EYE:REDNESS,TEARING,BLURRED VISION.

SKIN:DEFATTING, DERM. INGEST:DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,
HEADACHE, UNCONSCIOUSNESS, DEATH. INGEST:NAUSEA, VOMTING, DIARRHEA.

ASPIRATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:SKIN:THOROUGHLY WASH W/SOAP & WATER.REMOVE CONTAMIN CLOTH.

EYE:FLUSH W/LG AMTS OF WATER LIFTING EYELIDS.GET MED ATTN.

INGEST:DONOT INDUCE VOMIT.KEEP WARM/QUIET.GET MED ATTN.ASPIRATION
INTO LUNGS DUE T O VOMIT CAN CAUSE CHEM PNEUITIS-FATAL.

INHAL:REMOVE TO FRESH AIR.DIFFI BREATH ADMINISTER OXYGEN.STOPPED
BREATH GIVE ARTIFI

CIAL RESP.KEEP WARM/QUIET.GET MED ATTN.

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

Flash Point:144F,62C

Lower Limits:0.7

Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE OPERATED IN +PRESS
DEMAND MODE.WATER/FOAM MAY CAUSE FROTHING WHICH CAN BE
VIOLENT/ENDANGER LIFE WHEN SPRAYED INTO HOT/BURN LIQ.

Unusual Fire/Explosion Hazard:VAP HEAVIER THAN AIR;TRAVEL ALONG
GROUND/MOVED BY VENTI & IGN

BY IGN SOURCES AWAY FROM HANDLING

PT.NEVER USE WELD/CUT TORCH ON/NEAR BOTL FULL/EMPTY-CAN IGN VIO.

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

Spill Release Procedures:ABSORB LIQ ON PAPER,VERMICULITE,FLOOR

ABSORBENT,OTHER ABSORBENT MATL.TRANSFER TO HOOD.ALLOW VOLATILE
PORTION TO EVAPORATE IN HOOD.ALLOW SUFFICIENT TIME FOR VAP TO
COMPLETELY CLEAR HOOD DUCT WORK.DISPO SE OF REMAINING MATL IAW
W/APPLICALBE REGS.

Neutralizing Agent:NONE SPECIFIED BY MFG

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

Handling and Storage Precautions: CNTNR OF THIS MATL MAY BE HAZ WHEN
EMPTIED SINCE EMPTIED CNTNRS RETAIN PROD RESIDUES (VAP/LIQ &/OR
SOLID) ALL HAZ PRECAUTIONS GIVEN MSDS MUST BE OBSERVED
Other Precautions: NONE SPECIFIED BY MFG.

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

Respiratory Protection: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS
ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation: PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN
EXPOSURE BELOW TLV'S.

Protective Gloves: NEOPRENE, NITRILE RUBBER GLOVES.

Eye Protection: CHEM SPLASH GOGGLES IAW OSHA REGS.

Other Protective Equipment: NONE SPECIFIED BY MFG.

Work Hygienic Practices: LAUNDER CONTAMIN CLOTH BEFORE REUSE. WASH HANDS
AFTER HANDLING.

Supplemental Safety and Health

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

HCC: V4

Boiling Pt: B.P. Text: 320F, 160C

Vapor Pres: 0.27 @ 100F

Va

por Density: > AIR

Spec Gravity: