

AMFUEL -- LP-719 PART A -- 8040-00-200-6415

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

Product ID:LP-719 PART A
MSDS Date:09/21/1992
FSC:8040
NIIN:00-200-6415
MSDS Number: BZFXC
=== Responsible Party ===
Company Name:AMFUEL
Address:601 FIRESTONE DIRVE
Box:887
City:MAGNOLIA
State:AR
ZIP:71753
Country:US
Info Phone Num:501-234-3381
Emergency Phone Num:501-234-3381
CAGE:0M3D7

==== Contractor Identification =
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Company Name:AMFUEL
Address:601 FIRESTONE DRIVE
Box:City:MAGNOLIA
State:AR
ZIP:71753
Phone:(501) 234-3381
CAGE:0M3D7

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

Ingred Name:COLUMBIA CARBON, CARBON BLACK, LAMPBLACK, BLACK PEARLS
(IARC CARC GROUP 3) - *96-2*
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 1.5%
Other REC Limits:3.5 MG/CUM (NIOSH)
OSHA PEL:3.5 MG/CUM
ACGIH TLV:3.5 MG/CUM

Ingred Name:2-BUTANONE (METHYL ETHYL KETONE) (MEK)
CAS:78-93-3
RTECS #:E

L6475000
Fraction by Wt: 81.07%
Other REC Limits:590 MG/CUM
OSHA PEL:200 PPM
ACGIH TLV:590 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NITRILE RUBBER
Fraction by Wt: 2.52%

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: MAY CAUSE NASAL &
RESPIRATORY IRRITATION, CNS EFFECTS. SKIN: IRRITATION & DERMATITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DIZZINESS, WEAKNESS, FATIGUE,
NAUSEA, HEADACHE, DEFATTING, DRYNESS, REDNESS, TEARING, BLURRED
VISION.
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN &
RESPIRATORY DISORDERS.

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===== First Aid Measures =====
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First Aid:INHALATION: REMOVE TO FRESH AIR & GIVE OXYGEN. SKIN: WASH
W/SOAP & WATER. EYES: FLUSH W/WATER FOR 15 MINS. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:23F
Lower Limits:2
Upper Limits:11
Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL, CO2
Fire Fighting Procedures:WEAR SCBA W/A FULL FACEPIECE OPERATED IN
POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & TRAVEL
ALONG THE GROUND/OTHER IGNITION SOURCES AT LOCATION DISTANCES FROM
HANDLING POINT. PRODUCT CAN IGNITE

EXPLOSIVELY.

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

Spill Release Procedures: ABSORB LIQUID W/ ABSORBENT MATERIAL & TRANSFER TO CONTAINERS.

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

Handling and Storage Precautions: STORE AWAY FROM SOURCES OF HEAT, FLAME & SPARKS.

Other Precautions: NEVER USE WELDING/CUTTING TORCH ON/NEAR FULL/EMPTY DRUMS PRODUCT (EVEN RESIDUE) CAN IGNITE EXPLOSIVELY. ALL METAL CONTAINERS SHOULD BE GROUNDED & /BONDED WHEN MATERIAL IS TRANSFERRED.

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

Respiratory Protection: USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation: EXPLOSION-PROOF GENERAL MAY HAVE TO BE SUPPLEMENTED BY LOCAL EXHAUST TO MAINTAIN CONCENTRATIONS < RECOMMENDED TLVS.

Protective Gloves: CHEMICAL RESISTANT

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: CHEMICAL RESISTANT CLOTHING TO MINIMIZE CONTACT AS NEEDED TO PREVENT OVEREXPOSURE.

Supplemental Safety and Health

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

Boiling Pt: B.P. Text: 175F

Vapor Pres: 77.5

Vapor Density: 2.5

Spec Gravity: 0.8062

Solubility in Water: 27%

Appearance and Odor: LIQUID W/ KETONE ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: PILOT LIGHTS, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC ELECTRICITY

/OTHER IGNITION SOURCES.

Hazardous Decomposition Products:CO & UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. FLAMMABLE LIQUID.

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