

AMFUEL -- LP-729, ADHESIVE, FUEL CELL TANK SEALER -- 8040-00-200-6415

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

Product ID:LP-729, ADHESIVE, FUEL CELL TANK SEALER

MSDS Date:06/11/1996

FSC:8040

NIIN:00-200-6415

Kit Part:Y

MSDS Number: CGNCY

=== 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 ===

Company Name:AMFUEL

Address:601 FIRESTONE DRIVE

Box:City:MAGNOLIA

State:AR

ZIP:71753

Phone:(501) 234-3381

CAGE:0M3D7

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

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 1.43%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

Ingred Name:METHYL ETHYL KETONE

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 79.62%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:300 PPM

EPA Rpt Qty:5000 LBS

DOT

Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA 313) (CERCLA)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 1.12%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL: NASAL/RESPIRATORY IRRITATION,  
CNS EFFECTS (DIZZY, WEA  
KNESS, FATIGUE, NAUSEA, HEADACHE). SKIN:  
DEFATTING, DRYING, IRRITATION, DERMATITIS. EYE: REDNESS, TEARING,  
BLURRED VISION.  
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN &  
RESPIRATORY DISORDERS.

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

First Aid:INHAL: GET FRESH AIR & PROVIDE OXYGEN. SKIN: WASH WITH SOAP &  
WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES. IN ALL CASES, GET  
MEDICAL ATTENTION.

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

Flash Point Method:CC  
Flash Point:23.0F,-5.0C  
Lower Limits:2.0  
Upper Limits:11.0  
Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:WEAR SCBA W/UNKNOWNCE PIECE OPERATED IN  
POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL  
TO IGNIT SOURCES. DONT USE WELDING OR CUTTING TORCH ON OR NEAR FULL  
OR EMPTY CONTAINERS, MAY IGNITE EXPLOSIVELY.

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Accidental Release Measures =====

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

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

Handling and Storage Precautions:STORE AWAY FROM SOURCES OF HEAT, FLAME & SPARKS. METAL CONTAINERS SHOULD BE GROUNDED/BOUNDED 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 BELOW RECOMMENDED TLVS.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:CHEMICAL GOGGLES

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

Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:175F,79C

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  
NK

Stability Condition to Avoid:HEAT, SPARKS, FLAME, STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE & UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:IN ACCORDANCE WITH

FEDERAL, STATE & LOCAL  
REGULATIONS. FLAMMABLE LIQUID.

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