

CAMIE CAMPBELL INC -- L-6261 GSA ADHESIVE -- 8040-00-938-6860

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Product Identification
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Product ID:L-6261 GSA ADHESIVE

MSDS Date:06/28/1991

FSC:8040

NIIN:00-938-6860

MSDS Number: BNWQC

=== Responsible Party ===

Company Name:CAMIE CAMPBELL INC

Address:9225 WATSON INDUSTRIAL PARK

City:ST. LOUIS

State:MO

ZIP:63121

Country:US

Info Phone Num:314-968-3222

Emergency Phone Num:200-424-9300 CHEMT
REC

Preparer's Name:JLM

CAGE:MO321

=== Contractor Identification ===

Company Name:CAMIE CAMPBELL

Address:9225 WATSON INDUSTRIAL PK

Box:City:ST. LOUIS

State:MO

ZIP:63126

Country:US

Phone:314-968-3222

CAGE:31868

Company Name:CAMIE CAMPBELL INC

Address:9225 WATSON INDUSTRIAL PARK

City:ST. LOUIS

State:MO

ZIP:63121

Country:US

Phone:314-968-3222

CAGE:MO321

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Composition/Information on Ingredients
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Ingred Name:DIMETHYL ETHER (VAPOR PRESSURE 4039.0 MM HG @ 20 C)

CAS:115-10-6

RTECS #:PM4780000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:1000 PPM TWA

Ingred Name:ISOBUTANE (VAPOR PRESSURE 1603.2 MM HG @ 20 C)
CAS:75-28-5

RTECS #:TZ4300000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:800 PPM TWA

Ingred Name:PROPANE (VAPOR PRESSURE 5688.6 MM HG @ 20 C)
CAS:74-98-6

RTECS #:TX2275000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:1000 PPM

Ingred Name:ACETONE (SARA 313) (SKIN) (VAPOR PRESSURE 181.7 MM HG @ 20 C)

CAS:
67-64-1
RTECS #:AL3150000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:HEXANE (VAPOR PRESSURE 125.0 MM HG @ 20 C)

CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: 40%
Other REC Limits:NIOSH 510 PPM
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Health Hazards Acute and Chronic:EYE: SEVERE IRRI

TATION. SKIN:

PROLONGED OR REPEATED CONTACT-MODERATE IRRITATION, DEFATTING, DERMATITIS. INHALATION: NASAL & RESPIRATORY IRRITATION, UNCONSCIOUSNESS, ASPHYXIATION. NERVOUS SYSTEM DAMAGE . IN LAB ANIMALS: KIDNEY, EYE DAMAGE.

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

INHALATION: DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE.

Medical Cond Aggravated by Exposure:CENTRAL NERVOUS SYSTEM DISORDERS.

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===== First Aid Measures =====
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First Aid:SKIN: WASH W/SOAP & WTR. REMOVE CONTAM CLOTH. WASH CONTAM CLOTH BEFORE REUSE. GET MED AID, IF IRRIT PERSISTS. EYE: FLUSH W/WTR, LIFT UPPER/LOWER LIDS, GET MED AID. INGEST: DON'T INDUCE VOMIT, GIVE 2 G LASSES WTR IF CONSCIOUS. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MED AID. INHAL: MOVE TO FRESH AIR. BREATH DIFFICULT, GIVE OXYGEN. ARTIF RESP IF STOPPED. KEEP WARM, QUIET. GET MED AID.

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===== Fire Fighting Measures =====
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Flash Point Method:PMCC

Flash Point:-156F,-104C

Lower Limits:1.0

Upper Limits:18.0

Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.

Unusual Fire/Explosion Hazard:VAPOR HEAVIER THAN AIR, TRAVEL ALONG GRND/MOVED BY VENT/IGNITED. GRND/BOND 5 GAL (& LRGER) WHEN TRANSFERRED. AEROSOL EXPOS ED TO TEMP OVER 130F MAY BURST.

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===== Accidental Release Measures =====
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Spill Release Procedures:ELIMINATE IGNITION SOURCE. VENT. EVACUATE PERSONS NOT PROPERLY EQUIPPED. STOP SPILL. AVOID INHALATION. AVOID SKIN CONTACT WITH LIQUID. SOAK UP ON ABSORBENT MATERIAL & PLACE INTO CONTAINER FOR DISPOSAL . USE PLASTIC SCOOPS FOR FLAMMABLE MATERIALS.

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===== Handling and Storage =====
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Handling and Storage Precautions:STORE I

N COOL, DRY VENTED AREA. KEEP FROM HEAT/OPEN FLAME/SPARKS. DON'T STORE ABOVE 120F, IN SUNLIGHT. DON'T TRANSFER TO UNMARKED CNTNRS.

Other Precautions:KEEP FROM REACH OF CHILDREN. DON'T PUNCTURE, INCINERATE, OR PLACE AEROSOL PROD CNTNRS IN COMPACTORS. CNTNRS OF MAT'L MAY BE HAZARDOUS WHEN EMPTIED, SINCE CNTNRS RETAIN PRODUCT RESIDUES (VAPOR/LIQUID/SOLID). OBSERVE HAZARD PRECAUTIONS. **

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

Respiratory Protection

:IF TLVS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, NIOSH/MSHA AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF ENVIRONMENTAL CONTROL. OSHA REGS PERMIT OTHER RESPIRATORS (NEG PRESS TYPE) UNDER SPECIFIED CONDITIONS. IMPLEMENT ENGINEER/ADMIN CONTROLS.

Ventilation:PROVIDE SUFFICIENT MECHANICAL VENT (GENERAL/LOCAL) TO MAINTAIN EXPOSURE LEVELS BELOW TLV(S).

Protective Gloves:WEAR PVC/NITRILE/NEOPRENE GLOVES.

Eye Protection:CHEM SPLASH GOGGLES, SAFETY GLASSES.

Other Protective Equipment:WEAR IMPERMEABLE CLOTHING & BOOTS TO PREVENT

REPEATED OR PROLONGED SKIN CONTACT.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR SMOKING. SMOKE IN DESIGNATED AREAS ONLY. REMOVE AND LAUNDRY CLOTHING.

Supplemental Safety and Health

** DO NOT FLAME CUT, BRAZE OR USE WELDING TORCH. INTENTIONAL MISUSE BY CONCENTRATING & INHALING THIS PRODUCT MAY BE HARMFUL OR FATAL.

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

Boiling Pt:B.P. Text:-44 TO 159F

Vapor Density:> AIR

Specific Gravity:

5.9 LBS/GAL

Viscosity:N/K 9207

Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT AMBER, MINT, WHEN WET.

Percent Volatiles by Volume:85.3

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS, ACIDS, REDUCING AGENTS.

Stability Condition to Avoid:HEAT, SPARKS, WELDING ARCS, OPEN FLAME & STATIC ELECTRICITY.

Hazardous Decomposition Products:CARBON MONOXIDE

OXIDE & CARBON DIOXIDE,
VARIOUS HYDROCARBONS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS.

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