

CAMIE-CAMPBELL, INC. -- ADHESIVE -- 8040-00-938-6860

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Product Identification
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Product ID:ADHESIVE
MSDS Date:10/26/1988

FSC:8040

NIIN:00-938-6860

MSDS Number: BHDZQ

=== Responsible Party ===

Company Name:CAMIE-CAMPBELL, INC.
Address:9225 WATSON INDUSTRIAL PARK
City:ST. LOUIS
State:MO
ZIP:63126
Country:US

Info Phone Num:314-968-3222
Emergency Phone Num:314-968-3222
CAGE:FO405

=== Contract
or Identification ===

Company Name:AAR MFG INC AAR ADVANCED STRUCTURES DIV
Address:12633 INKSTER RD
Box:City:LIVONIA
State:MI
ZIP:48150-2272
Country:US

Phone:734-466-8215
CAGE:81868
Company Name:CAMIE-CAMPBELL, INC.
Address:9225 WATSON INDUSTRIAL PARK
City:ST. LOUIS
State:MI
ZIP:63126
Phone:(314) 968-3222
CAGE:FO405

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Composition/Information on Ingredients
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Ingred Name:HEXANE (N-HEXANE)
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: 45 - 55%
OSHA PEL:500 PPM
ACGIH TL

V:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:METHYLENE CHLORIDE (SARA III)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 5 - 10%
OSHA PEL:500 PPM/C,1000; Z2
ACGIH TLV:50 PPM, A2; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPANE/ISOBUTANE
CAS:68476-86-8
Fraction by Wt: 24%
ACGIH TLV:860 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:NO
OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EXCESSIVE INHALATION MAY AFFECT CENTRAL NERVOUS SYSTEM, RANGING FROM LIGHTHEADEDNESS TO UNCONSCIOUSNESS AND EVEN DEATH.
CHRONIC: REPEATED OVEREXPOSURE CAN CAUSE LUNG, LIVER AND KIDNEY DAMAGE.

Effects of Overexposure:VAPORS CAN CAUSE LIGHTHEADEDNESS, DIZZINESS, UNCONSCIOUSNESS AND EVEN DEATH. CAN CAUSE SKIN AND EYE IRRITATION AND IRRITATION TO GASTROINTESTINAL TRACT.

Medical Cond Aggravated by Exposure:METHYLENE CHLORIDE CAN RAISE LEVEL OF CARBON MONOXIDE IN BLOOD, CAUSING CARDIOVASCULAR STRESS AND CARDIAC ARRHYTHMIAS.

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

First Aid:SKIN: WASH WITH SOAP & WATER. EYES: FLUSH WITH WATER FOR AT LEAST 15 MIN. OBTAIN MEDICAL TREATMENT. INHALATION: REMOVE TO FRESH AIR AND ADMINISTER OXYGEN OR CPR IF NECESSARY. GET MEDICAL ATTENTION.

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

Flash Point M

ethod:CC

Flash Point:-156F/-104.44C

Lower Limits:9.5

Upper Limits:1.8

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER TO PREVENT CANS FROM BURSTING.USE SELF-CONTAINED BREATHING APPARATUS OPERATED IN A POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:EXPOSURE TO TEMPS OVER 130F IN A FIRE SITUATION MAY CAUSE AEROSOLS TO BURST, RE-LEASING HIGHLY FLAMMABLE GAS WHICH CAN TRAVEL LONG DISTANCES TO SOURCES OF IGNIT

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=== Accidental Release Measures =====

Spill Release Procedures:IF ANY OF THE CANS RUPTURE, TURN OFF ALL SOURCES OF IGNITION AND VENTILATE THE AREA. SOAK UP ON ABSORBANT MATERIAL AND PLACE IN DISPOSAL CONTAINER

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

Handling and Storage Precautions:DANGER! EXTREMELY FLAMMABLE. DO NOT STORE ABOVE 120F. DO NOT PUNCTURE OR INCINERATE. USE DIRECTIONARROW ON SPRAY TIP TO AVOID SPRAYING IN EYES.

Other

Precautions:DELIBERATE CONCENTRATION & INHALATION OF VAPORS MAY BE HARMFUL OR FATAL. KEEP FROM REACH OF CHILDREN.

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

Respiratory Protection:NIOSH/MSHA APPROVED AIR SUPPLIED OR SELF-CONTAINED IF TLV EXCEEDED.

Ventilation:IN LOW AREAS WHERE TLV EXCEEDED

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:SUITABLE TO PROTECT BARE SKIN, CLOTHING & SHOES.

Work Hygienic Practices:GOOD HOUS
EKEEPING. EYEWASH STATION.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:105F/-47C

Vapor Pres:*SEE BELOW

Vapor Density:HEAVIER

Spec Gravity:0.738

Evaporation Rate & Reference:(BUTYL ACETATE=1) FASTER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CREAM COLORED LIQUIED - SWEET ETHER-LIKE ODOR.

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

Stability Indicator/Materials to Avoid:YES
OXIDI

ZERS

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME

Hazardous Decomposition Products:CO, CO2, HC1 AND TRACES OF PHOSGENE
GAS WHEN SUBJECTED TO INTENSIVE HEAT OR FLAME.

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

Waste Disposal Methods:ACCORDING TO STATE, LOCAL & FEDERAL REGULATIONS.
EPA HAZARDOUS WASTE #D001 IGNITABLE.

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