

CAMIE-CAMPBELL, INC. -- GENERAL PURPOSE ADHESIVE SPRAY -- 8040-00-938-6860

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

Product ID:GENERAL PURPOSE ADHESIVE SPRAY

MSDS Date:01/11/1990

FSC:8040

NIIN:00-938-6860

MSDS Number: BHQNL

=== 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 Ph

one Num:314-968-3222

Preparer's Name:ALEX DONOFF

CAGE:FO405

=== 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:MI

ZIP:63126

Phone:(314) 968-3222

CAGE:FO405

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

Ingred Name:HEXANE (N-HEXANE)

CAS:110-54-3

RTECS #:MN92750

00

Fraction by Wt: NA  
OSHA PEL:500 PPM  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 20-30%  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)  
CAS:71-55-6  
RTECS #:KJ2975000  
Fraction by Wt: 5-10%  
OSHA PEL:350 PPM/450 STEL  
ACGIH TLV:350 PPM/450STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:PROPANE/ISOBUTANE  
CAS:74-98-8  
Fraction by Wt: NA  
OSHA PEL:860 PPM  
ACGIH TLV:860 PPM

Ingred Name:DIMETHYL ETHER  
CAS:115-10-6  
RTECS #:PM4780000  
Fraction by Wt: NA  
ACGIH TLV:1000 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: IS UNLIKELY, BUT POSSIBLE.  
ACUTE: EYES, NOSE AND

T

HROAT IRRITATION, NARCOSIS, HEADACHE AND SLIGHT NAUSEA, NARCOTIC SYMPTOMS.CHRONIC: OVEREXPOSURE MAY AFFECT CENTRAL NERVOUS SYSTEM. Effects of Overexposure:HEADACHE, NAUSEA, DIZZINESS, UNCONSCIOUSNESS AND EVEN ASPHYXIATION IF OVER- EXPOSURE IS SEVERE. SKIN: DEFATTING AND REDNESS. Medical Cond Aggravated by Exposure:CARDIAC ABNORMALITIES.

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

First Aid:SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH FOR 15 MINUTES WITH WATER. GET MEDICAL ATTENTION. INGESTION: CALL PHYSICIAN. FOR INHALATION: REMOVE TO FRESH AIR, ADMINISTER OXYGEN OR ARTIFICAL RESP IRATION, IF NECESSARY. GET MEDICALATTENTION.

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

Flash Point:NR  
Lower Limits:1.0  
Upper Limits:12.8  
Extinguishing Media:CO2, FOAM, DRY CHEMICAL.  
Fire Fighting Procedures:KEEP CONTAINERS COOL TO AVOID BURSTING. FIRE FIGHTERS WEAR SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:VAPORS CAN TRAVEL ALONG THE GROUND LONG DISTANCES TO SOURCE OF IGNITION AND EXPLODE IF IGNITED.

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

Spill Release Procedures:VENTILATE AREA. TURN OFF ALL SOURCES OF IGNITION. SOAP UP ON ABSORBANT MATERIAL AND PUT IN CONTAINERFOR PROPER DISPOSAL. ACCORDING TO AND IN COMP- LIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

Handling and Storage Precautions:STORE UNDER 120 F. DO NOT PUNCTURE OR INCINERATE. KEEP AWAY FROM SPARKS AND FLAME.  
Other Precautions:DELIBERATE CONCENTRATION AND INHALATION OF VAPOR COULD BE FATAL. KEEP FROM REACHOF CHILDREN.

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

Respiratory Protection:NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR IS RECOMMENDED WHEN USING THIS PRODUCT.  
Ventilation:LOCAL EXHAUST; SUFFICIENT AND MECHAN

ICAL (GENERAL); IN LOW  
AREAS.

Protective Gloves:NITRILE GLOVES BEST CHOICE OR NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:NEOPRENE APRON SUITABLE TO PROTECT CLOTHING,  
FULL FACE SHIELD WITH CHIN PROTECTOR RECOMMENDED.

Work Hygienic Practices:GOOD HOUSEKEEPING.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:-43.7 F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:55 @ 70 F

Vapor Dens

ity:HEAVIER

Spec Gravity:0.75 (H2O=1)

Evaporation Rate & Reference:FASTER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CREAM COLORED LIQUID - FRUITY ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAME.

Hazardous Decomposition Products:CO, CO2, HC1 AND TRACES OF PHOSGENE.

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

Waste Disposa

I Methods:ACCORDING TO AND IN COMPLIANCE WITH LOCAL, STATE  
AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their particular situation.