

CAMIE-CAMPBELL INC -- CAMIE 2000 TPE COAT -- 6850-01-097-5287

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

Product ID:CAMIE 2000 TPE COAT

MSDS Date:04/02/1991

FSC:6850

NIIN:01-097-5287

MSDS Number: BMSRD

=== Responsible Party ===

Company Name:CAMIE-CAMPBELL INC

Address:9225 WATSON INDUSTRIAL PK

City:ST. LOUIS

State:MO

ZIP:63126-1518

Country:US

Info Phone Num:314-968-3222

Emergency Phone Num:314-968-3222

Pre

parer's Name:JLM

CAGE:31868

=== 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

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

Ingred Name:ISOBUTANE

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 15%

Other REC Limi

ts:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIANT; 9192

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)  
CAS:127-18-4  
RTECS #:KX3850000  
Fraction by Wt: 20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:25PPM/100,A3 STEL;94  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)  
CAS:71-55-6  
RTECS #:KJ2975000  
Fraction by Wt: 50%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:350 PPM/450 STEL  
ACGIH TLV:350 PPM/450STEL;9  
192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYE-CAN CAUSE SEVERE IRRITATION.  
SKIN-CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.  
INHALE-CAN CAUSE NASAL AND RESPIRATORY IRRITATION.  
Explanation of Carcinogenicity:PERCHLOROETHYLENE IS LISTED AS  
A  
POTENTIAL CARCINOGEN (2B) BY IARC.  
Effects of Overexposure:EYE CONTACT-MAY CAUSE REDNESS, TEARING, BLURRED  
VISION. INHALATION-CAN CAUSE DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,  
HEADACHE, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION.  
Medical Cond Aggravated by Exposure:CARDIAC ABNORMALITIES.

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

First Aid:EYES: FLUSH WITH WATER WHILE HOLDING EYELIDS OPEN. GET  
MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. REMO

VE

CONTAMINATED CLOTHING. GET MEDICAL ADVICE. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NOT BREATHING. GIVE OXYGEN IF HAERD TOBREATH. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE TWO GLASSES OF WATER IF CONSCIOUS. GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:-156F,-104C

Lower Limits:1.8%

Upper Limits:16.7%

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

Fire Fi

ghting 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:FOR AEROSOL PRODUCTS-EXPOSURE TO TEMPERATURES OVER 130F MAY CAUSE CONTAINERS TO BURST, RELEASING HIGHLY FLAMMABLE GAS.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES & VENTILATE AREA.

STOP SPILL AT SOURCE - PREVENT SPREADING. AVOID INHALATION OF VAPORS. AVOID SKIN CONTACT WITH LIQUID. SOAK UP ON ABSORBENT MATERIAL AND PLACE INTO CONTAINER FOR DISPOSAL. USE PLASTIC SCOOPS FOR FLAMMABLES.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, VENTILATED AREA. KEEP AWAY FROM IGNITION SOURCES. DO NOT STORE IN DIRECT SUNLIGHT. DO NOT STORE ABOVE 120F.

Other Precautions:KEEP AWAY FROM CHILDRE. DO NOT PUNCTURE, INCINERATE OR PLACE AEROSOL CONTAINERS IN COMPACTORS. DO NOT TRANSFER TO PLASTIC, RUBBER OR ALIMINUM CONTAINERS. CONTAINERS MAY BE HAZARDOUS WHEN EMPTIED SINCE THEY RETAIN PRODUCT RESIDUE.

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

Respiratory Protection:A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROLS. OSHA ALSO PERMIT OTHER NIOSH APPROVED RESPIRATORS (NEGATIVE PRESSURE TYPE) UNDER SPECIFIED CONDITI ONS.

Ventilation:LOCAL AND MECHANICAL(GENERAL) EXHAUST TO PROVIDE ADEQUATE VENTILATION.

Protective Gloves:PVC/NEOPRENE OR NITRILE RUBBER GLOVES

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING OR SMOKING. REMOVE & LAUNDRER CONTAMINATED CLOTHES. SMOKE IN DESIGNATED ARES ONLY.

Supplemental Safety and Health

=====

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

HCC:V3

Boiling Pt:B.P. Text:-44F - 254F

Vapor Density:>AIR

Spec Gravity:7.5

Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, ETHER LIKE ODOR.

Percent Volatiles by Volume:98.8%

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS, ALUMINUM, ACIDS, ALKALI, HIGHLY REACTIVE METALS,

MAGNESIUM, ZINC, REDUCING AGENTS, WATER.

Stability Condition to Avoid:HEAT, SPARKS, WELDING ARCS, OPEN FLAMES AND STATIC ELECTRICITY.

Hazardous Decomposition Products:CARBON MONOXIDE AND DIOXIDE. VARIOUS HYDROCARBONS, HYDROGEN CHLORIDE, MERCAPTANS, NITROGEN OXIDE, PHOSGENE, CHLORINE.

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

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