Product ID:SYNTHETIC RUBBER ADHESIVE LA 132

MSDS Date:01/01/1987

FSC:8040

NIIN:00-515-2250

MSDS Number: BPTZT === Responsible Party ===

Company Name: TACC INTERNATIONAL CORP. Address: AIR STATION INDUSTRIAL PARK

City:ROCKLAND

State:MA ZIP:02370 Country:US

Info Phone Num:617-878-7015

Emergency Phone Num:617-878-7015

CAGE:0HZU1

=== Contractor Identif

ication ===

Company Name:TACC INTERNATIONAL CORP Address:AIR STATION INDUSTRIAL PARK

Box:City:ROCKLAND

State:MA ZIP:02370 Country:US

Phone:781-878-7015

CAGE:0HZU1

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

Ingred Name: METHYL ETHYL KETONE (SARA III)

CAS:78-93-3

RTECS #:EL6475000 Fraction by Wt: 45-50%

Other REC Limits:NONE SPECIFIED OSHA PEL:200 PPM/300 PPM STEL ACGIH TLV:200 PPM/300 PPM STEL

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: ETHYL ACETATE

CAS:141-

78-6

RTECS #:AH5425000 Fraction by Wt: 20-25%

Other REC Limits: NONE SPECIFIED

OSHA PEL:400 PPM ACGIH TLV:400 PPM EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: TOLUENE (SARA III) (TOLUENE CEILING LIMIT: 300 PPM; PEAK:

500 PPM) CAS:108-88-3

RTECS #:XS5250000 Fraction by Wt: 7-10%

Other REC Limits:NONE SPECIFIED OSHA PEL:200 PPM/150 STEL ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

## Reports of C

arcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: HEADACHE, DIZZINESS, NAUSEA, UPPER RESPIRATORY DRYNESS/IRRITATION, DROWSINESS, MENTAL DEPRESSION OR NARCOSIS, BREATHING DIFFICULTY. CHRONIC: PERMANENT EFFECTS TO NERVOUS SYSTEM/BODY ORGANS/BRAI N. EYES: IRRITATION. SKIN: REMOVAL OF SKIN OIL, IRRITATION, DERMATITIS, SENSITIZATION. INGESTION: MAY BE HARMFUL/FATAL.

First Aid: INHA

LATION: GET FRESH AIR. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF NECESSARY CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER, APPLY A MILD SKIN CREAM. INGESTION: CALL POISON CENTER IMMEDIA TELY.

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

Flash Point Method:CC Flash Point:21.0F,-6.1C

Lower Limits:1.8 Upper Limits:11.0

Extinguishing Media: FOAM, DRY CHEMICAL, CO2, WATER SPRAY, FOG

Fire Fighting Procedures: AVOID BREATHING SMOKE. USE AIR SUPPLIED RESCUE

EQUIPMENT FOR ENCLOSED AREA. WATER TENDS TO SPREAD BURNING LIQUID IF LARGE AMOUNTS USED. Unusual Fire/Explosion Hazard: EXTREMELY FLAMM. VAPOR IGNITE EXPLOSIVELY/ CAUSE FLASH FIRE. NO IGNIT. NO SMOKING. CROSS VENT TO REMOVE VAPOR/SOLVENT ODOR. ELEC GROUND CNTNRS DURING TRANSFER. ========= Accidental Release Measures ================ Spill Release Procedures: SMALL QUANTITIES MAY BE ABSORBED INTO AN APPROPRIATE ABSORBENT. FOR LARGE SPILLS SEE FIRE & EXPLOSION HAZARD, CONTROL MEASURES, AND HANDLING/SPECIAL PRECAUTIONS DATA SECTIONS. ============= Handling and Storage ========================== Handling and Storage Precautions: KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT 60-95F, OUT OF SUN. USE ADEQUATE VENTILATION TO AVOID BREATHING VAPOR WHEN COVER IS REMOVED. Other Precautions: GROUND ALL EQUIPMENT WHEN TRANSFERING MATERIAL. ====== Exposure Controls/Personal Protection ======== Respiratory Protection: IF VAPOR E XCEED TLV USE CONTAINED ORGANIC MASK NIOSH APPROVED. Ventilation:LOCAL EXHAUST SUFFICIENT TO KEEP WORKROOM CONCENTRATION BELOW TLV. Protective Gloves: CHEMICAL RESISTANT GLOVES Eye Protection: SAFETY GLASSES OR FACE SHIELD Other Protective Equipment: BARRIER CREAM FOR SENSITIVE SKIN.

Supplemental Safety and Health

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

HCC:F3

Boiling Pt:B.P. Text:171F,77C

Vapor Pres:71.9 Vapor Density:>1 Spec Gravity:.892 **Evaporation Rate & am**  p; Reference:>1 (BU AC=1) Solubility in Water:NIL Appearance and Odor:CLEAR; KETONE ODOR Percent Volatiles by Volume:80

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

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS, STRONG ACIDS AND BASES Stability Condition to Avoid:FIRE, SPARKS, STATIC ELECTRICITY. Hazardous Decomposition Products:CO AND CO2

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

Waste Disposal Methods:LIQUID MATERIAL IS
DESIGNATED AS HAZARDOUS WASTE
UNTIL ALL SOLVENTS AND VAPOR HAVE EVAPORATED. DISPOSE OF IN
ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DRIED
ADHESIVE MAY BE DISPOSED OF AS ORDINARY WASTE.

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.