

TACC INTERNATIONAL CORP. -- ADHESIVE, LA-132 MMM-A-1617 A TYPE III -- 8040-00-262-9011  
===== Product Identification =====

Product ID:ADHESIVE, LA-132 MMM-A-1617 A TYPE III

MSDS Date:07/01/1989

FSC:8040

NIIN:00-262-9011

MSDS Number: BJYGL

=== Responsible Party ===

Company Name:TACC INTERNATIONAL CORP.

Address:AIR STATION INDUSTRIAL PARK

Box:390

City:ROCKLAND

State:MA

ZIP:02370

Country:US

Info Phon

e Num:617-878-7015

Emergency Phone Num:617-878-7015

CAGE:0HZU1

=== Contractor Identification ===

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 (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 45-50%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH T

LV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (SARA III)  
CAS:141-78-6  
RTECS #:AH5425000  
Fraction by Wt: 20-25%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)  
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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:OVEREXPOSURE TO SOLVENT VAPORS COULD  
LEAD TO PERMANENT EFFECTS TO THE NERVOUS SYSTEM, BODY ORGANS OR THE  
BRAIN. USE WITH ADEQUATE VENTILATION.  
Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, UPPER RESPIRATORY  
DRYNESS OR IRRITATION, DROWSINESS MENTAL DEPRESSION OR NARCOSIS  
DIFFICULTY  
IN BREATHING. EYES:IRRITATION. INGESTION:MAY BE HARMFUL  
IF SWALLOWED. SKIN:REM OVAL OF SKIN OILS, IRRITATION, DERMATITIS,  
EVEN SENSITIZATION.

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

First Aid:INHALATION: 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 =

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Flash Point Method:CC

Flash Point:21F/-6C

Lower Limits:1.8

Upper Limits:11.0

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

Fire Fighting Procedures:USE AIR SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED AREA. WATER TENDS TO SPREAD BURNING LIQUID IF LARGE AMOUNTS USED.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE.VAPORS MAY IGNITE EXPLOS/CAUSE FLASH FIRES.ELIMINATE IGNIT SOURCES.NO SMOKING.USE ADEQUATE CROSS VENT SUFF TO REMOVE ODOR OF SOLVENT/VAPORS.

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

Spill Release Procedures:SMALL QUANTITIES MAY BE ABSORBED INTO AN APPROPRIATE ABSORBANT.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.STORE 60-95F OUT OF SUN.USE ADEQUATE VENTILATION.AVOID BREATHING VAPOR WHEN COVER REMOVED.GROUND ALL EQUIPMENT.

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

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Respiratory Protection:IF VAPORS EXCEED 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:F2

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

Vapor Pres:71.9

Vapor Density:> 1

Sp

ec Gravity:.892

Evaporation Rate & Reference:> 1 (BUTYL ACETATE =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 =====

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

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