

TACC INTERNATIONAL CORP. -- RUBBER ADHESIVE LA132 MMM-A-1617 TYPE 3 --
8040-00-298-1946

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

Product ID:RUBBER ADHESIVE LA132 MMM-A-1617 TYPE 3

MSDS Date:11/30/1994

FSC:8040

NIIN:00-298-1946

MSDS Number: BPTYS

=== Responsible Party ===

Company Name:TACC INTERNATIONAL CORP.

Address:AIR STATION INDUSTRIAL PARK

Box:390

City:ROCKLAND

State:MA

ZIP:02370

Country:US

Info Pho

ne 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:TOLUENE (SARA 313) (CERCLA) (VP = 22.0)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 1-5%

Other REC Limits:300 PPM CEILING

OSHA PEL:100 PPM/STEL 100

ACGIH TLV:100 PPM

/STEL 100
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
(VP = 78.0)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 5-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM/STEL 300
ACGIH TLV:200 PPM/300 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (CERCLA)
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM
EPA Rpt Qty:5000 LBS
D
OT Rpt Qty:5000 LBS

===== 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:INHALATION: ACUTE SIGNS OF
OVEREXPOSURE COULD BE HEADACHE, DIZZINESS, NAUSEA, UPPER
RESPIRATORY DRYNESS OR IRRITATION, DROWSINESS, MENTAL DEPRESSION OR
NARCOSIS, DIFFICULTY IN BREATHING. CHRONIC EFFECTS OF OVEREXPOSURE
TO SOLVENT VAPORS COULD LEAD TO
PERMANENT NERVOUS SYSTEM/BODY
ORGANS/BRAIN EFFECTS. USE **
Effects of Overexposure:**WITH ADEQUATE VENTILATION. EYES: IRRITATION.
INGESTION: MAY BE HARMFUL OR FATAL IF SWALLOWED. SKIN: REMOVAL OF
SKIN OILS, IRRITATION, DERMATITIS, EVEN SENSITIZATION WITH
OVEREXPOSURE.

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

First Aid:INHALATION: GET FRESH AIR. EYES: IF NECESSARY CALL A
PHYSICIAN. FLUSH WITH WATER FOR AT LEAST 15 MINUTES, IF NECESSARY,
CALL

A PHYSICIAN. SKIN: WASH WITH MILD SOAP AND WATER APPLY A MILD CREAM. INGEST ION: CALL POISON CENTER IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:16.0F,-8.9C
Lower Limits:1.8
Upper Limits:11.0
Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER SPRAY OR FOG.
*GROUND ALL CONTAINERS DURING TRANSFER.
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:FLAMMABLE. VAPORS MAY IGNITE AND CAUSE FLASH FIRES. REMOVE IGNITE SOURCES. USE ADEQUATE CROSS VENT SUFFICIENT TO REMOVE ODOR OF SOLVENT/VAPORS.*

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

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

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

Handling and Storage Precautions:KE
EP CONTAINER CLOSED WHEN NOT IN USE.
STORE AT 60-95F OUT OF SUN. USE ADEQUATE VENTILATION TO AVOID BREATHING VAPOR WHEN COVER REMOVED.
Other Precautions:GROUND ALL EQUIPMENT WHEN HANDLING FLAMMABLE SOLVENTBORNE MATERIALS.

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

Respiratory Protection:IF VAPORS EXCEED TLV, USE SELF CONTAINED ORGANIC MASK NIOSH APPROVED.
Ventilation: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
NK

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

Boiling Pt:B.P. Text:171 TO 231F
Vapor Density:>AIR
Spec Gravity:0.90756
Evaporation Rate & Reference:FASTER THAN BUAC
Appearance and Odor:CLEAR KEYTONE ODORR
Percent Volatiles by Volume:7.7

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

Stability In

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: 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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