

TACC INTERNATIONAL CORP -- RUBBER ADHESIVE LA132 MMM-A-1617 TYPE 3 -- 8040-00-262-9011
===== Product Identification =====

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

MSDS Date:10/23/1997

FSC:8040

NIIN:00-262-9011

Status Code:A

MSDS Number: CKTNW

=== Responsible Party ===

Company Name:TACC INTERNATIONAL CORP

Address:AIR STATION INDUSTRIAL PARK

City:ROCKLAND

State:MA

ZIP:02370

Country:US

Inf

o Phone Num:781-878-7015

Emergency Phone Num:(800)424-9300

Chemtrec Ind/Phone:(800)424-9300

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

CAS:108-88-3

RTECS #:XS5250000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:100 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:1000 LBS

DOT

Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE

CAS:78-93-3

RTECS #:EL6475000

Minumum % Wt:5.

Maxumum % Wt:20.

OSHA PEL:200 PPM

ACGIH TLV:200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE

CAS:141-78-6

RTECS #:AH5425000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ACRYLONITRILE

CAS:107-13-1

RTECS #:AT5250000

< Wt:1.

OSHA PEL:2 PPM

ACGIH TLV:2 PPM

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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ngred Name:BUTADIENE

CAS:106-99-0

RTECS #:EI9275000

ACGIH TLV:5 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

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 EFFEC TS OF OVEREXPOSURE
TO SOLVENT VAPORS COULD LEAD TO PERMANENT EFFECTS TO THE N

ERVOUS

SYSTEM, BODY ORGANS OR THE BRAIN. USE WITH ADEQUATE VENTILATION. EYES: IRRITATION. SKIN: REMOVAL OF SKIN OILS, IRRITATION, DERMITITIS, EVEN SENSITIZATION WITH LONG OVEREXPOSURE. INGESTION: MAY BE HARMFUL OR FATAL IF SWALLOWED.

=====
First Aid Measures
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First Aid: INHALATION: GET FRESH AIR IF NECESSARY CALL PHYSICIAN. SKIN: WASH WITH MILD SOAP AND WATER, APPLY A MILD CREAM. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. INGESTION: CALL POISON CENTER IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method: TCC
Flash Point: -8.7C, 16.1F
Lower Limits: 1.8
Upper Limits: 11.0
Extinguishing Media: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR 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: FLAMMABLE. VAPORS MAY IGNITE EXPLOSIVELY AND/OR CAUSE FLASH FIRES. ELIMINATE SOURCES OF IGNITION. NO SMOKING. USE ADEQUATE CROSS VENTILATION SUFFICIENT TO REMOVE ODOR OF SOLVENT AND VAPORS. ELECTRICALLY GROUND ALL CONTAINERS DURING TRANSFER.

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Accidental Release Measures
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Spill Release Procedures: SMALL QUANTITIES MAY BE ABSORBED INTO AN APPROPRIATE ABSORBENT. FOR LARGE SPILLS SEE HARD COPY MSDS.

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Handling and Storage
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Handling and Storage Precautions: KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT 60-95 DEGREES F AND OUT OF THE SUN. USE ADEQUATE VENTILATION TO AVOID BREATHING VAPORS WHEN COVER IS REMOVED. GROUND ALL EQUIPMENT WHEN HANDLING FLAMMABLE SOLVENTBORNE MATERIALS.

=====
Exposure Controls/Personal Protection
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Respiratory Protection: IF VAPORS EXCEED TLV USE SELF CONTAINED ORGANIC MASK NIOSH APPROVED.
Ventilation: SUFFICIENT TO KEEP WORKROOM CONCENTRATION

N BELOW TLV.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:SAFTEY GLASSES OR FACE SHIELD

Other Protective Equipment:BARRIER CREAM FOR SENSITIVE SKIN

Supplemental Safety and Health

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

Boiling Pt:=77.2C, 171.F

B.P. Text:171-231 DEG F

Vapor Density:+ AIR

Spec Gravity:0.90516

Evaporation Rate & Reference:FASTER THAN N-BUTYL ACETA

Appearance and Odor:CLEAR KETONE ODOR

Percent Volatiles by Volume:7.7

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= 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:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:MATERIAL IS DESIGNATED AS HAZARDOUS WASTE UNTIL
ALL SOLVENTS AND VAPORS HAVE EVAPORATED. DISPOSE OF IN ACCORDANCE
WITH LOCAL, ST

ATE AND FEDERAL REGULATIONS. DRIED ADHESIVE MAY BE
DISPOSED OF AS ORDINA RY WASTE.

===== Regulatory Information =====

SARA Title III Information:108-88-3 TOULENE