

TACC INTERNATIONAL CORP -- MMM-A-1617A SOLVENTBORNE NEOPRENE ADHESIVE --  
8040-00-221-3811

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

Product ID:MMM-A-1617A SOLVENTBORNE NEOPRENE ADHESIVE

MSDS Date:10/03/1997

FSC:8040

NIIN:00-221-3811

Status Code:A

MSDS Number: CLPWT

=== Responsible Party ===

Company Name:TACC INTERNATIONAL CORP

Address:AIR STATION INDUSTRIAL PARK

City:ROCKLAND

State:MA

ZIP:02370

Country:U

S

Info Phone Num:781-878-7015

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

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

Minimum % Wt:1.

Maximum % Wt:5.

OSHA PEL:SEE TABLE Z-2

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CGIH TLV:188 MG/M3;50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE  
CAS:110-54-3  
RTECS #:MN9275000  
Minumum % Wt:20.  
Maxumum % Wt:50.  
OSHA PEL:1800 MG/M3;500 PPM  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:ACETONE  
CAS:67-64-1  
RTECS #:AL3150000  
&lt; Wt:1.  
OSHA PEL:2400 MG/M3;1000 PPM  
ACGIH TLV:1780 MG/M3;750 PPM  
ACGIH STEL:2380 MG/M3;1000 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE  
CAS:78-93-3  
RTECS #:EL6475000  
Minumum % Wt:5.  
Maxumum % Wt:  
20.  
OSHA PEL:590 MG/M3;200 PPM  
ACGIH TLV:590 MG/M3;200 PPM  
ACGIH STEL:885 MG/M3;300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Effects of Overexposure:INHALATION: ACUTE SIGNS OF OVEREXPOSURE COULD  
BE HEADACHE, DIZZINESS, NAUSEA, UPPER  
RESPIRATORY DRYNESS OR IRRITATION, DROWSINESS, MENTAL DEPRESSION OR  
NARCOSIS,  
DIFFICULTY IN BREATHING.CHRONIC EFFECT S OF OVEREXPOSURE TO SOLVENT  
VAPORS COULD  
LEAD TO PERMANENT EF

FFECTS TO THE NERVOUS SYSTEM, BODY ORGANS, OR THE  
BRAIN. USE  
WITH ADEQUATE VENTILATION. EYES: IRRITATION. SKIN: REMOVAL OF SKIN  
OILS, IRRITATION,  
DERMATITIS, 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  
Lower Limits:1.1%  
Upper Limits:12.8%  
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 EXPLOS  
IVELY  
AND/OR CAUSE FLASH FIRES.ELIMINATE SOURCES OF IGNITION. NO SMOKING.  
USE ADEQUATE CROSS VENTILATION SUFFICIENT TO REMOVE ODOR OF  
SOLVENT. AND VAPORS. ELECTRICAL LY 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  
SECTIONS IV, VIII, AND IX.

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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 =====

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

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

Boiling Pt:B.P. Text:133-231 DEG F

Vapor Density:HEAVIER

Spec Gravity:0.87755

VOC Grams/Liter:7.31

Evaporation Rate & Reference:FASTER THAN N-BUTYL ACETA

Appearance and Odor:NEUTRAL, TYPICAL ODOR

Percent Volatiles by Volume:73.6%

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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.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:MATERIAL IS DESIGNATED AS HAZARDOUS WASTE UNTIL  
ALL SOLVENTS AND VAP

