

TACC INTERNATIONAL CORP -- SOLVENTBORNE NEOPRENE ADHESIVE, MA212 --  
8040-00-221-3811

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

Product ID:SOLVENTBORNE NEOPRENE ADHESIVE, MA212

MSDS Date:10/03/1997

FSC:8040

NIIN:00-221-3811

Status Code:A

MSDS Number: CLKVY

=== Responsible Party ===

Company Name:TACC INTERNATIONAL CORP

Address:AIR STATION INDUSTRIAL PARK

City:ROCKLAND

State:MA

ZIP:02370

Country:US

Info Ph

one Num:781-878-7015

Emergency Phone Num:800-424-9300

Preparer's Name:RYAN MICKELSON

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:SEE TABLE Z-2

ACGIH TLV:188 MG/M3;50 PPM

EPA Rpt Qty:100

0 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 REPIRATORY DRYNESS OR IRRITATION, DROWSINESS, MENTAL DEPRESSION OR NARCOSIS, DIFFICULTY IN BREATHING. CHRONIC EFFECT S OF OVEREXPOSURE TO SOLVENT VAPORS COULD LEAD TO PERMANENT EFFECTS 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  
=====

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.

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

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 EXPLOSIVELY  
AND/OR CAUSE FLASH FIRES. ELIMINA  
TE SOURCES OF IGNITION. NO  
SMOKING. USE ADEQUATE CROSS VENTILATION SUFFICIENT TO REMOVE ODOR  
OF SOLVENT AND VAPORS. ELECTRICAL LY GROUND ALL CONTAINERS DURING  
TRANSFER.

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

Spill Release Procedures:SMALL QUANTITIES MAY BE ABSORBED INTO AN  
APPROPRIATE ABSORBENT. FOR LARGE SPILLS SEE  
SECTIONS 4,7,11

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

Handling and Storage Precautions:KEEP CONTAINER C

LOSED 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 FLAMM ABLE 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

Spec Gravity:0.87755

Solubility in Water:LIGHTER THAN WATER

Percent Volatiles by Volume:73.6

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS AND BASES.

Stabi

lity 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, STATE, AND FEDERAL REGULATIONS.

DRIED ADHESIVE MAY BE DISPOSED OF AS ORDIN ARY WASTE.

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

=====

SARA Title III Information: THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CFR 372.108-88-3 TO LUENE