

TACC INTERNATIONAL CORP. -- NEOPRENE RUBBER ADHESIVE, MA412 -- 8040-00-832-6173  
===== Product Identification =====

Product ID:NEOPRENE RUBBER ADHESIVE, MA412

MSDS Date:03/15/1994

FSC:8040

NIIN:00-832-6173

MSDS Number: BVZHL

=== Responsible Party ===

Company Name:TACC INTERNATIONAL CORP.

Address:AIR STATION INDUSTRIAL PARK

Box:390

City:ROCKLAND

State:MA

ZIP:02370

Country:US

Info Phone Num:617-878-

7015

Emergency Phone Num:800-424-9300 CHEMTREC

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:HEXANE (VAPOR PRESSURE 0 MM HG)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 20-50%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:1 LB

DOT

Rpt Qty:1 LB

Ingred Name:TOLUENE (SARA III) (VAPOR PRESSURE 22 MM HG @ 68F)  
(CEILING LIMIT: 300 PPM; PEAK 500 PPM)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 5-20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM;STEL 100 PPM

ACGIH TLV:100 PPM;STEL 100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHANOL (VAPOR PRESSURE 40 MM HG @ 68F)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM;STEL 250PPM

ACGIH TLV:1000 PPM;ST

EL 250PPM

Ingred Name:ACETONE (SARA III) (VAPOR PRESSURE 182 MM HG @ 68F)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 20-50%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:750 PPM;STEL 1000PPM

ACGIH TLV:750 PPM;STEL 1000PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:INHALATION: HEADACHE, DIZZINESS,  
MENTAL DEPRESSION, NARCOSIS, DIFFICU

LTY IN BREATHING. PERMANENT

EFFECTS TO NERVOUS SYSTEM, BODY ORGANS, BRAIN. EYES: IRRITATION.

SKIN: REMOVAL OF SKIN OILS, IRRITATION , DERMATITIS, SENSITIZATION.

INGESTION:MAY BE HARMFUL OR FATAL.

===== 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  
IMMEDIAT

E LY.

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

Flash Point Method:TCC

Flash Point:0F,-18C

Lower Limits:1.1

Upper Limits:12.3

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:FLAMM.VAPOR MAY IGNITE EXPLOSIVLY,CAUSE FLASHFIRE.ELIM IGNIT SOU

CE.NO SMOKING.USE CROSS VENT TO REMOVE

SOLVNT ODOR/VAPOR.ELECTRICALLY GROUND CNTNR DURING TRANSFR

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

Spill Release Procedures:SMALL QUANTITIES MAY BE ABSORBED INTO AN APPROPRIATE ABSORBENT. FOR LARGE SPILLS SEE SECTIONS ON FIRE & EXPLOSION HAZARDS, CONTROL MEASURES, AND PRECAUTIONS.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.

STORE AT 60-95F OUT OF SUN. USE ADEQUATE VENTILATION TO AVOID BREATHING VAPOR WHEN COVER IS 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:SAFET

Y 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: 133 TO 231F

Vapor Density: > AIR

Spec Gravity: 0.81393

Evaporation Rate & Reference: FASTER THAN N-BU AC

Appearance and Odor: AMBER, KETONE ODOR

Percent Volatiles by Volume: 84.1

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

Stability Indicator/Materials to Avoid

id: 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 A 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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