

TACC INTERNATIONAL CORP -- SOLVENTBORNE NEOPRENE ADHESIVE, MA212 --
8040-00-221-3807

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

Product ID:SOLVENTBORNE NEOPRENE ADHESIVE, MA212

MSDS Date:07/08/1994

FSC:8040

NIIN:00-221-3807

MSDS Number: BXRBB

=== Responsible Party ===

Company Name:TACC INTERNATIONAL CORP

Address:AIR STATION INDUSTRIAL PARK

City:ROCKLAND

State:MA

ZIP:02370

Country:US

Info Phone Num:617-87

8-7015

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

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===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (SARA 313) (CERCLA) VP: 22 @ 68F

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 1-5%

OSHA PEL:200 PPM

ACGIH TLV:50 PPM, S

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LB

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Ingred Name:HEXANE (CERCLA) VP: 0
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: 20-50%
OSHA PEL:500 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ACETONE (SARA 313) (CERCLA) VP: 182 @ 68F
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 5-20%
OSHA PEL:1000 PPM
ACGIH TLV:750PPM/1000STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTANONE; (METHYL KETONE) (MEK) (SARA 313) (CERCLA) VP:
78 @ 68F
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 5-20%
OSHA PEL:200
PPM
ACGIH TLV:200 PPM/300STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHAL: HDCH, DIZZ, NAUS, UPPER
RESP DRYNESS/IRRIT, DROW, MENTAL DEPRESS/NARCOS, DFCLT BRTHG. EYES:
IRRIT. SKIN: REMOVAL OF SKIN OILS, IRRIT, DERM, E
VEN SENSIT W/LONG
OVEREXP. INGEST: MAY BE HAR MFUL/FATAL IF SWALLOWED. CHRONIC: EFTS
OF OVEREXP TO SOLV VAPS COULD LEAD TO PERM EFTS TO CNS, BODY (EFTS
OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ: ORGANS/BRAIN. TOLUENE APPEARS ON THE
NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK
CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING
LATEST HAZARD LIST INFORMA TION AND SAFE HANDLING AND EXPOSURE
IN

FORMATION .

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:OF,-18C

Lower Limits:1.1%

Upper Limi

ts:12.8%

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOG.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . AVOID BREATHING SMOKE. WATER TENDS TO SPREAD BURNING LIQUID IF LARGE AMOUNTS USED.

Unusual Fire/Explosion Hazard:FLAM. VAPS MAY IGNITE EXPLO &/CAUSE FLASH FIRES. ELIMINATE SOURCES OF IGNIT. NO SMKNG. USE ADEQ CROSS VENT SUFFICIENT TO REMOVE ODOR OF SOLV & VAPS. (SUP DAT)

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Accidental Release Measures
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Spill Release Procedures:SMALL QUANTITIES MAY BE ABSORBED INTO AN APPROPRIATE ABSORBANT. FOR LARGE SPILLS SEE FIRE AND EXPLOSION HAZARD, CONTROL MEASURES AND HANDLING AND STORAGE PRECAUTIONS SECTIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTR CLSD WHEN NOT IN USE. STORE AT 60-95F OUT OF SUN. USE ADEQ VENT TO AVOID BRTHG VAP WHEN COVER IS REMOVED.

Other Precautions:GROUND ALL EQUIPMENT WHEN HANDLING FLAMMABLE SOLVENTBORNE MATERIALS.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF VAPORS EXCEED TLV USE NIOSH/MSHA APPROVED SELF CONTAINED ORGANIC MASK.

Ventilation:SUFFICIENT TO KEEP WORKROOM CONCENTRATION BELOW TLV.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:BARRIER CREAM FOR SENSITIVE

SKIN.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXPLO HAZ: ELECTRICALLY GROUND ALL CONTAINERS DURING TRANSFER.

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

Boiling Pt:B.P. Text:>133F,>56C

Vapor Pres:(SEE INGS)

Vapor Density:HVR/AIR

Spec Gravity:0.37755

Evaporation Rate & Reference:FASTER THAN N-BU AC

Appearance and Odor:NEUTRAL WITH TYPICAL ODOR

Percent Volatiles by Volume:73.6

===== 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, STATE, AND FEDERAL REGULATIONS. DRIED ADHESIVE MAY BE DISPOSED OF AS ORDINARY WASTE.

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