

TACC INTERNATIONAL CORP. -- NEOPRENE RUBBER ADHESIVE MA412 -- 8040-00-165-8614
===== Product Identification =====

Product ID:NEOPRENE RUBBER ADHESIVE MA412

MSDS Date:05/17/2000

FSC:8040

NIIN:00-165-8614

Status Code:A

MSDS Number: CLRYD

=== Responsible Party ===

Company Name:TACC INTERNATIONAL CORP.

Address:AIR STATION INDUSTRIAL PARK

City:ROCKLAND

State:MA

ZIP:02370

Country:US

Info Phone Num:617-

878-7015

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

CAGE:0HZV1

=== Contractor Identification ===

Company Name:TACC INTERNATIONAL CORP.

Address:AIR STATION INDUSTRIAL PARK

Box:City:ROCKLAND

State:MA

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Country:US

Phone:617-878-7015

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

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

Minimum % Wt:25.

Maximum % Wt:30.

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:500

PPM
ACGIH STEL:750 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NAPHTHA, SOLVENT
CAS:8052-41-3
RTECS #:WJ8925000
Minumum % Wt:10.
Maxumum % Wt:30.
OSHA PEL:2900 MG/M3;500 PPM
ACGIH TLV:525 MG/M3;100 PPM

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
Minumum % Wt:7.
Maxumum % Wt:13.
OSHA PEL:SEE TABLE Z-2
ACGIH 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:3.
Maxumum % Wt:7.
OSHA PEL:1800 MG/M3;50
0 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ETHANOL
CAS:64-17-5
RTECS #:KQ6300000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:1900 MG/M3;1000 PPM
ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:CYCLOHEXANE
CAS:110-82-7
RTECS #:GU6300000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:1050 MG/M3;300 PPM
ACGIH TLV:1030 MG/M3;300 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Effects of Overexposure:INGESTION: CAN CAUSE GASTROINTESTINA

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IRRITATION, NAUSEA AND VOMITING, ASPIRATION OF MATERIALS INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHALATION: MAY CAUSE NOSE OR THROAT IRRITATION. HIGH CONCENTRATION MAY CAUSE ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHES, DIZZINESS, NAUSEA AND CONFUSION. EYES: MAY CAUSE SEVERE EYE IRRITATION AND CORNEAL DAMAGED. SKIN: MAY CAUSE DERMATITIS. MAY CAUSE DEFATTING AND IRRITATION OF THE SKIN.

===== First Aid Measure

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First Aid: EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INGESTION: DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION (ASPIRATION OF THIS MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.) INHALATION: REMOVE INDIVIDUAL TO FRESH AIR AND IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN.

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

Flash Point: -28.7C, -20.F

-20F - -104F

Lower Limits: 1.1%

Upper Limits: 12.3%

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

Fire Fighting Procedures: WEAR A SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO AN IGNITION SOURCE DISTANT FROM THE MATERIAL HANDLI

NG
POINT.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND SOURCES OF ELECTRICAL, STATIC OR FRICTIONAL SPARKS) DIKE AND CONTAIN SPILL WITH INERT MATERIAL (E.G. SAND, RECOVERY OR DI SPOSAL, OR REMOVE WITH INERT ABSORBENT. USE ONLY NON-SPARKING TOOLS. PLACE ABSORBENT DIKING MATERIALS IN SEWERS, STREAMS AND GROUNDWATER WITH SPILLED MATERIAL OR USED ABSORBE NT.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT 60-96 DEGREES F AND OUT OF THE SUN. USE ADEQUATE VENTILATION TO AVOID BREATHING VAPORS WHEN COVER IS REMOVED. GROUND ALL EQUIPMENT WHEN HANDLING FLAMMAB LE SOLVENTBORNE MATERIALS. Other Precautions:CONTAINERS MAY BE HAZARDOUS WHEN EMPTY. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN WHEN EMPTY)

===== Exposure C
ontrols/Personal Protection =====

Respiratory Protection:IF WORKPLACE EXPOSURE LIMIT OF PRODUCT IS EXCEEDED, A NIOSH/MSHA APPROVES AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD B E IMPLEMETED TO REDUCE EXPOSURE. Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW PEL. Protective Gloves:CHEMICAL RESISTANT GLOVES. Eye Protection:CHEMIC AL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED. Other Protective Equipment:TO PREVENT REPEATED, PROLONG SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS. Supplemental Safety and Health

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

Boiling Pt:=-17.6C, 0.F
B.P. Text:0-315F
Spec Gravity:0.814
Evaporation Rate & Reference:> THAN N-BUTYL ACETATW
Appearance and Odor:AMBER

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

Stabi

lity 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: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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

SARA Title III Information: SARA TITTLE III SECTI

ON 313: THIS PRODUCT

CONTAINS THE FOLLOWING CHEMICALS TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CFR 372: TOLUENE

108-88-3 7-13% HEXANE 110-54-3 3-7% CYCLOHEXANE 110-82-7 1-5%

Federal Regulatory Information: THE FOLLOWING INGREDIENTS ARE

REGISTERED FOR TSCA 12B ACETONE 67-64-1 25-50% HEXANE 110-54-3

3-7% CYCLOHEXANE 110-82-7 1-5%

State Regulatory Information: PROP 65 (TERATOGEN) WA

RNING: THIS PRODUCT

CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. TOLUENE 108-88-3 7-13%

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