

TACC INTERNATIONAL CORP -- RUBBER ADHESIVE -- 8040-00-152-0062

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

Product ID:RUBBER ADHESIVE

MSDS Date:10/23/1997

FSC:8040

NIIN:00-152-0062

Status Code:A

MSDS Number: CKQMM

=== Responsible Party ===

Company Name:TACC INTERNATIONAL CORP

Address:AIR STATION INDUSTRIAL PARK

City:ROCKLAND

State:MA

ZIP:02370

Country:US

Info Phone Num:781-878-7015

Emergency Phone Num:(800

)424-9300

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 (VP = 22 MM HG)

CAS:108-88-3

RTECS #:XS5250000

Minumum % Wt:1.

Maxumum % Wt:5.

Other REC Limits:C300PPM,PEAK500PPM

OSHA PEL:100 PPMM

OSHA STEL:150 PPMM

ACGIH TLV:50 PM

M
ACGIH STEL:150 PPMM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Ingred Name:ETHYL ACETATE
CAS:141-78-6
RTECS #:AH5425000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:400 PPM
ACGIH TLV:400 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ACRYLONITRILE
CAS:107-13-1
RTECS #:AT5250000

< Wt:1.
OSHA PEL:2 PPM
ACGIH TLV:2 PPMM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:BUTADIENE
CAS:106-99-0
RTECS #:EI9275000
OSHA STEL:5 PPMM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Health Hazards Acute and Chronic:INHALATION: ACUTE SIGNS OF
OVEREXPOSURE COULD BE HEADACHE, DIZZINESS, NAUSEA, UPPER
RESPIRATORY DRYNESS OR IRRITAION, DROWINESS, MENTAL DEPRESSION OR
NARCOSIS, DIFFICULTY IN BREATHING. CHRONIC

EFFE CTS 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 SENDITIZATION WITH LONG OVEREXPOSURE. INGESTION: MAY BE HARMFUL OR FATAL IF SWALLOWED.

===== First Aid Measures =====

First Aid:INHALATION: GET FRESH AIR, IF NECESSARY CALL PHYSICIAN.

SKI

N: WASH WITH MILD SOAP AND WATER, APPLY A MILD CREAM. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. INGESTION: CALL POISON CE NTER IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:=-8.7C, 16.F

16F

Lower Limits:1.7

Upper Limits:11.0

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

Fire Fighting Procedures:FLAMMABILITY CLASS IB. AVOID BREATHING SMOKE.

USE AIR SUPPLIED RESCUE EQU

IPMENT FOR ENCLOSED AREA. WATER TENDS

TO SPREAD BURING LIQUID IF LARGE AMOUNTS USED.

Unusual Fire/Explosion Hazard:AVOID BREATHING SMOKE. USE AIR SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED AREA. WATER TENDS TO SPREAD BURING LIQUID IF LARGE AMOUNTS USED.

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

Spill Release Procedures:SMALL QUANTITIES MAY BE ABSORBED INTO AN APPROERATE ABSORBENT. SEE "FIRE AND EXPLOSION", "CONTROL MEASURES"

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== Handling and Storage =====

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

STORE AT 60-95 DEGREEES F. AND OUT OF THE SUN. USE ADEQUATE VENTILATION TO AVOID BREATHING VAPORS WHEN COVER IS REMOVED. GROUND ALL EQUIPMENT WHEN HANDLING F LAMMABLE SOLVENTBORNE MATERIALS.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF VAPORS EXCEED TLV USE SELF CONTAINED ORGANIC

MASK NIOSH APPROVED.
Ventilation:SUFFICIENT TO KEEP WORKROOM CONCENTRATION BELOWTLV.
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:>77.2C, 171.F
B.P. Text:171=231F
Vapor Density:>AIR
Volatile Org Content %:7
Spec Gravity:0.90516
Evaporation Rate & Reference:>N-BUTYL ACETATE
Appearance and Odor:CLEAR, KETONE ODOR
Percent Volatiles by Volume:7.7

===== 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.

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

SARA Title III Information:SARA TITLE III SECTION 313 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: 1). TOLUENE, 2)
METHYL ETHYL KETONE 3) ACRYLONITRILE

State Regulatory Information:

===== Other Information =====

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particular situation.