

TACC INTERNATIONAL CORP. -- ADHESIVE -- 8040-00-515-2250

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

Product ID:ADHESIVE

MSDS Date:07/01/1989

FSC:8040

NIIN:00-515-2250

MSDS Number: BNWMD

=== 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:617-878-7015

CAGE:0HZU1

=== Contractor Identification ===

Company Name:TACC INTERNATIO

NAL 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:MEK (METHYL ETHYL KETONE) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 45-50%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 PPM STEL

ACGIH TLV:200 PPM/300 PPM STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE

CAS:141-78-6

RTECS #:AH5425000

Fraction by

Wt: 20-25%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 7-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:N  
O OSHA:NO  
Health Hazards Acute and Chronic:ACUTE SIGNS OF OVEREXPOSURE COULD BE HEADACHE, DIZZINESS, NAUSEA, UPPER RESPIRATORY DRYNESS OR IRRITATION, DROWSINESS, MENTAL DEPRESSION OR NARCOSIS, DIFFICULTY BREATHING. CHRONIC EFFECTS OF OVEREXPSU RE TO SOLVENT VAPOR COULD LEAD TO PERMANENT EFFECTS TO NERVOUS SYSTEM, BODY ORGANS OR BRAIN. USE W/ADEQUATE VENT. \*  
Effects of Overexposure:\* EYES: IRRITATION. INGESTION: MAY BE HARMFUL OR FATAL IF SWALLOWED. SKIN: REMOVAL OF SKIN OILS, IRRITATION, DERMATITS, EVEN SENSITIZATION WITH OVEREXPOSURE.

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

First Aid:INHALATION: GET FRESH AIR. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF NECESSARY, CALL A PHYSICIAN. SKIN: WASH WITH SOAP & WATER, APPLY A MILD SKIN CREAM. INGESTION: CALL POISON CENTER IMMEDIAT ELY.

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

Flash Point Method:CC  
Flash Point:21.0F,-6.1C  
Lower Limits:

1.8

Upper Limits:11.0

Extinguishing Media:FOAM, DRY CHEMICAL, CO2, 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 ARE USED.

Unusual Fire/Explosion Hazard:VAPOR MAY IGNIT/CAUSE FLASH FIRES. REMOVE IGNIT SOURCES. USE ADEQUATE CROSS VENT SUFF TO REMOVE ODOR OF SOLVENT/VAPOR. ELECTRICALLY GROUND CNTNR DURING TRNSFR.

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

Spill Release Procedures:SMALL QUANTITIES MAY BE ABSORBED INTO AN APPROPRIATE ABSORBENT.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT 60 TO 95F OUT OF SUN. USE ADEQUATE VENTILATION TO AVOID BREATHING VAPORS WHEN COVER REMOVED.

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

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

Respiratory Protection:IF VAPORS EXCEED TLV, USE CONTAINED ORGANIC MASK NIOSH APPROVED.

Ventilation:LOCAL EXHAUST: SUFFICIENT TO KEEP WORKROOM CONCENTRATION BELOW TLV.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES OR FACESHIELD.

Other Protective Equipment:BARRIER CREAM FOR SENSITIVE SKIN.

Supplemental Safety and Health  
EXTREMELY FLAMMABLE.

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

HCC:F3

Boiling P

t:B.P. Text:171F,77C  
Vapor Pres:71.9 @ 20C  
Vapor Density:>1  
Spec Gravity:.892  
Evaporation Rate & Reference:>1  
Solubility in Water:NIL  
Appearance and Odor:CLEAR, KETONE ODOR.  
Percent Volatiles by Volume:80

===== 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:CO AND CO2.

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Disposal Considerations =====

Waste Disposal Methods:LIQUID 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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