

CLIFTON ADHESIVE INC -- FA1051 MMM-A-1617 TYPEII ADHESIVE, RUBBER BASE, GENERAL PURP  
-- 8040-00-290-4301

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

Product ID:FA1051 MMM-A-1617 TYPEII ADHESIVE, RUBBER BASE, GENERAL PURP

MSDS Date:07/27/1998

FSC:8040

NIIN:00-290-4301

Status Code:A

MSDS Number: CLLL B

=== Responsible Party ===

Company Name:CLIFTON ADHESIVE INC

Address:BURGESS PL

City:WAYNE

State:NJ

ZIP:0747

0

Country:US

Info Phone Num:201-694-0845; 973-694-0845

Emergency Phone Num:201-694-0543

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:79833

=== Contractor Identification ===

Company Name:CLIFTON ADHESIVE INC

Address:BURGESS PL

Box:City:WAYNE

State:NJ

ZIP:07470

Country:US

Phone:201-694-0845; 973-694-0845

CAGE:79833

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

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

= Wt:16.

OSHA PEL:SEE TABLE Z-2

ACGIH TL

V:188 MG/M3;50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE  
CAS:110-54-3  
RTECS #:MN9275000  
= Wt:25.  
OSHA PEL:1800 MG/M3;500 PPM  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:METHYL ETHYL KETONE  
CAS:78-93-3  
RTECS #:EL6475000  
= Wt:13.  
OSHA PEL:590 MG/M3;200 PPM  
ACGIH TLV:590 MG/M3;200 PPM  
ACGIH STEL:885 MG/M3;300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE  
CAS:67-64-1  
RTECS #:AL3150000  
= Wt:18.  
OSHA PEL:2400 MG/M3;1000 PPM  
ACGIH TLV:1780 MG/M3;750 PPM  
A  
CGIH STEL:2380 MG/M3;1000 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:POLYCHLOROPRENE SYNTHETIC  
CAS:9010-98-4  
Code:F  
RTECS #:EI9640000

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:MAY CAUSE NERVDAMAGE. MINOR  
EMBRYOTOXIC EFFECTS HAVE BEEN OBSERVED IN LABORATORY RATS EXPOSED  
TO MEK BY INHALATION AT LEVELS GREATER THAN 1000 PPM (5 TIMES THE  
DSHA-PEL) FOR MOS

T OF THE GASTATION PERI OD.

Effects of Overexposure:IRRITATION TO EYES AND MUCOUS MEMBRANES. DRY AND CRACKED SKIN. LIQUID INGESTION MAY RESULT IN VOMITING. CAN CAUSE SEVERE EYE BURNS. TINGLING AND WEAKNESS OF ARMS AND LEGS MAY OCCUR.

Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS.

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

First Aid:SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH EYES ABUNDANTLY WITH CLEAN WATER AND REFER, TO PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. EXCESSIVE INHALATION: REMOVE PATIENT TO FRESH AIR OR GIVE OXYGEN.

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

Flash Point Method:TCC

Flash Point:=-17.6C, 0.F

Autoignition Temp:=-260.C, 500.F

Lower Limits:1.0%

Upper Limits:12.8%

Extinguishing Media:CO2, FOAM, AND DRY CHEMICAL.

Fire Fighting Procedures:NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL

CONSIDERABLE DISTANCE TO A SOURCE OF IGNITOR AND FLASHBACK.

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

Spill Release Procedures:ABSORB SPILL IN SAND, EARTH, VERMICULITE, OIL-DRI, OR SOL-SPEED-DRI.

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED AND STORE IN APPROVED SOLVENT STORAGE AREA.

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

Respir

atory Protection:USE NIOSH APPROVED ATMOSPHERE SUPPLYING OR AIR PURIFYING RESPIRATOR.

Ventilation:LOCAL EXHAUST: REMOVE VAPORS DURING PROCESSING.

Protective Gloves:PVA GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:KEEP AREA CLEAN, CLEAN UP, SPILLS IMMEDIAETLY. PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====  
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Boiling Pt:=55.6C, 132.F

Vapor Pres:116.6 AT 20

Vapor Density:2.64

Spec Gravity:0.828

VOC Pounds/Gallon:627

VOC Grams/Liter:5.25

Appearance and Odor:OPAQUE. SWEET SOLVENTY PUNGENT ODOR

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===== Stability and Reactivity Data =====  
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Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:AVOIS HEAT, OPEN FLAMES, SPARKS, HOT SURFACES AND OXIDIZING AGENTS.

Hazardous Decomposition Products:OXIDES OF CARBON, MAGNESIUM, ZINC, HYDROGEN CHLORIDE.

Co

nditions to Avoid Polymerization:WILL NOT OCCUR.

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===== Disposal Considerations =====  
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Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CHEMICAL AND SOLVENT WASTE DISPOSAL REGULATIONS.

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