

CLIFTON ADHESIVE INC -- FA-1076 -- 8040-00-152-0063

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Product Identification  
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Product ID:FA-1076  
MSDS Date:09/28/1988  
FSC:8040  
NIIN:00-152-0063  
MSDS Number: BJPXN  
=== Responsible Party ===  
Company Name:CLIFTON ADHESIVE INC  
Address:BURGESS PL  
Box:282  
City:WAYNE  
State:NJ  
ZIP:07474-0282  
Country:US  
Info Phone Num:201-694-0845  
Emergency Phone Num:201-694-0845  
CAGE:79833  
=== Contractor Identif  
ication ===  
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

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Composition/Information on Ingredients  
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 65%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TETRAHYDROFURAN (

SARA III)  
CAS:109-99-9  
RTECS #:LU5950000  
Fraction by Wt: 49%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/250 STEL  
ACGIH TLV:200 PPM/250STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)  
CAS:108-10-1  
RTECS #:SA9275000  
Fraction by Wt: 4%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/75 STEL  
ACGIH TLV:50 PPM/75 STEL; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of

Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: NAUSEA AND/OR NARCOSIS.  
CHRONIC: MAY CAUSE LIVER AND KIDNEY DAMAGE. CAN DAMAGE NERVOUS  
SYSTEM. WEAKNESS IN HANDS AND FEET MAY OCCUR. IRRITATION TO EYES  
AND SKIN. CAN ALSO CAUSE SKIN DRYNESS. LI QUID INGESTION MAY RESULT  
IN VOMITING. CAN SEVERELY BURN EYES. MAY CAUSE DIARRHEA.  
Effects of Overexposure:MINOR EMBRYOTOXIC/FETOTOXIC EFFECTS HAVE B  
EEN  
OBSERVED IN LABORATORY RATS EXPOSED TO MEK BY INHALE AT LEVELS  
GREATER THAN 1000 PPM (5 TIMES THE OSHA-PEL) FOR MOST OF THE  
GESTATION PERIOD. CONTAINS THE FOLLOWING INGRED: MEK, THF, MIBK,  
AND BASED ON ANIMAL DATA MAY CAUSE LIVER ABNORMALITIES, KIDNEY,  
LUNG OR BRAIN DAMAGE.  
Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS.

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

First Aid:SKIN: WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION. EYES:

FLUSH EYES ABUNDANTLY WITH CLEAN WATER AND REFER TO PHYSICIAN.  
INGESTION: DO NOT INDUCE VOMITING. REFER TO PHYSICIAN. EXCESSIVE  
INHALATION: REMOVE PATIENT TO FRESH AIR OR GIVE OXYGEN. USE CPR IF  
PATIENT IS NOT BREATHING. REFER TO PHYSICIAN.

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

Flash Point Method:OC

Flash Point:4F,-16C

Autoignition Temp:Autoignition Temp Text:610F

Lower Limits:1.4

Upper Limits:11.8

Extinguishing Media:CO2, FOAM, DRY CHEMICAL.

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e Fighting Procedures:NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING  
APPARATUS SHOULD BE WORN. WATER SPRAY TO COOL FIRE EXPOSED  
STRUCTURES & DISPERSE VAPOR CLOUD IF FIRE IS NOT PRESENT

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL  
CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASHBACK.

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

Spill Release Procedures:ABSORB SPILL IN SAND, EARTH, VERMICULITE,  
OIL-DRI, SOL-SPEED-DRI. SHOVEL ABS  
ORBED MATERIAL INTO STEEL  
CONTAINER AND COVER.

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

Handling and Storage Precautions:STORE IN APPROVED SOLVENT STORAGE  
AREA. KEEP TIGHTLY CLOSED. KEEP AWAY FROM HEAT, OPEN FLAMES,  
SPARKS, HOT SURFACES AND OXIDIZING AGENTS.

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

Respiratory Protection:USE NIOSH-APPROVED ATMOSPHERE SUPPLYING OR AIR  
PURIFYING RESPIRATOR FOR ORGANIC VAPORS AS REQUIRED TO M  
AINTAIN

EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

Ventilation:LOCAL EXHST: REMOVE VAPORS DURING PROCESSING. MECH EXHST:  
EXPLOS-PROOF EQUIP. REDUCE VAPOR CONC BELOW SPECIFIED LIMITS.

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 IMMEDIATELY.  
PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health  
EXPOSURE LIMITS ARE FOR AI

R LEVELS ONLY. WHEN SKIN CONTACT OCCURS  
OVEREXPOSURE MAY RESULT THOUGH AIR LEVELS ARE LESS THAN LIMITS  
LISTED.

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

Boiling Pt:B.P. Text:149F,65C  
Vapor Pres:71.3  
Vapor Density:2.55  
Spec Gravity:.867  
Appearance and Odor:LIGHT AMBER, SWEET PUNGENT ODOR.

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

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:AVOID HEAT, OPEN FLAMES, SPARKS,  
HOT  
SURFACES AND OXIDIZING AGENTS.  
Hazardous Decomposition Products:OXIDES OF CARBON, NITROGEN, ZINC,  
SULFUR, HYDROGEN CHLORIDE.

===== Disposal Considerations =====

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

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