

CLIFTON ADHESIVE, INC. -- FA-1076 -- 8040-00-515-2250

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Product Identification
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Product ID:FA-1076
MSDS Date:09/28/1988
FSC:8040
NIIN:00-515-2250
MSDS Number: BJXMF
=== Responsible Party ===
Company Name:CLIFTON ADHESIVE, INC.
Address:BURGESS PLACE
City:WAYNE
State:NJ
ZIP:07474-0832
Country:US
Info Phone Num:201-694-0845
Emergency Phone Num:201-694-0845
CAGE:79833
=== Contractor Identific
ation ===
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 (SA

RA 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 E

ntry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE LIVER AND KIDNEY DAMAGE. CAN
DAMAGE NERVOUS SYSTEM. WEAKNESS IN HANDS AND FEET MAY OCCUR. MINOR
EMBRYOTOXIC/FETOTOXIC EFFECTS HAVE BEEN OBSERVED IN LABORATORY RATS
EXPOSED TO MEK BY INHALATI ON AT LEVELS GREATER THAN 1000 PPM (5
TIMES THE OSHA-PEL) FOR MOST OF THE GESTATION PERIOD.CAUSE NAUSEA
AND/OR NARCOSIS.

Effects of Overexposure:IR

RITATION TO EYES AND SKIN. CAN ALSO CAUSE
SKIN DRYNESS. LIQUID INGESTION MAY RESULT IN VOMITING. CAN SEVERELY
BURN EYES. MAY CAUSE VOMITING AND DIARRHEA.

Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS. MAY CAUSE
INJURY TO LIVER AND KIDNEYS WHEN INGESTED OR INHALED AT HIGH
CONCENTRATIONS.

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

First Aid:UTILIZE THE SUGGESTED METHODS BELOW. IN EMERGENCY SITUATION
NOTIFY PHYSICIAN IMMEDIATELY. SKIN:WASH

WITH SOAP AND WATER. GET
MEDICAL ATTENTION. EYES:FLUSH EYES ABUNDENTLY 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/-15C
Autoignition Temp:Autoignition Temp Text:610F
Lower Limits:1.4
Upper Limits:11.8
E
xtinguishing Media:CO2, FOAM, DRY CHEMICAL
Fire Fighting Procedures:NIOSH/MSHA-APPROVED SCBA SHOULD BE WORN. USE
WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES AND 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 OR
SOL-SPEED-DRI. SHOVEL ABSORBED 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 ORGANI
C VAPORS AS REQUIRED TO MAINTAIN
EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.
Ventilation:LOCAL:REMOVE VAPORS DURING PROCESSING.
MECHANICAL:EXPLOSION-PROOF EQUIP.SPECIAL:REDUCE VAPOR
CONCENTRATIONS BELOW LIMITS
Protective Gloves:USE PVA GLOVES
Eye Protection:WEAR 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 Safet

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Physical/Chemical Properties
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HCC:F3

Boiling Pt:B.P. Text:149F,65C

Vapor Pres:71.3@20C

Vapor Density:2.55

Spec Gravity:0.867

Appearance and Odor:LIGHT AMBER. SWEET PUNGENT ODOR

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Stability and Reactivity Data
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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.

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

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