

CLIFTON ADHESIVE INC -- FA-1076 -- 8040-00-298-1946

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

Product ID:FA-1076
MSDS Date:03/25/1990
FSC:8040
NIIN:00-298-1946
MSDS Number: BLYYM
=== Responsible Party ===
Company Name:CLIFTON ADHESIVE INC
Address:BURGESS PL
Box:282
City:WAYNE
State:NJ
ZIP:07470
Country:US
Info Phone Num:973-694-0845
Emergency Phone Num:973-694-0845
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:METHYL ETHYL KETONE (SARA 313)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 65%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TETRAHYDROFURAN
CAS:109-99-9
RTECS #:LU5950000
Fraction by Wt: 4%

Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ISOBUTYL KETONE
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

Ingred Name:NITRILE RUBBER (TRADE SECRET REGRISTRY # (1397250002)-5004
P)
CAS:9003-18-3
Other REC Limits:NONE SPECIFIED
OSHA PEL:N/L
ACGIH TLV:N/L

Ingred Name:VOC: #/GAL
.: 5.43
RTECS #:99999999VO
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: #/GAL: 5.43, .648 KG/L
RTECS #:99999999ZZ
Other REC Limits:NONE SPECIFIED

===== 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:MAY CAUSE LIVER, KIDNEY DAMAGE. CAN
CAMAGE NERVOUS SYSTEM. WEAKNESS IN HANDS & FEET MAY OCCUR. NAUSEA
&NARCOSIS. IRRITATION TO EY
ES & SKIN. CAN ALSO CAUSE SKIN DRYNESS.
LIQUID INGESTION MAY RESULT IN VOMITING. CAN SEVERELY BURN EYES.
MAY CAUSE VOMITING & DIARRHEA.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION TO EYES AND SKIN. LIQUID INGESTION
MAY RESULT IN VOMITING AND DIARRHEA.
Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS, MAY CAUSE
INJURY TO LIVER AND KIDNEYS WHEN INGESTED OR INHALED AT HIGH
CONCENTRATIONS.

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

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First Aid:EYES: FLUSH WITH WATER FOR 15 MIN. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR, GIVE OXYGEN. USE CPR IF PATIENT ISN'T BREATHING. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTE NTION.

===== 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:CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Fire
Fighting Procedures:NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN. USE WATER SPRAY TO COOL FIRES 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, OR SOL-SPEED-DRI. SHOVEL A BSORBED MATERIAL INTO STEEL CONTAINER AND COVER.

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

Handling and Storage Precautions:STORE IN APPROVED SOLVENT STORAGE AREA. KEEP TIGHTLY CLOSED. KEEP AWAY FORM HEAT, OPEN FLAMES, SPARKS, HOT SURFACES & 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:PROVIDE LOCAL EXHAUST & MECHANICAL VENTILATION TO KEEP BELOW TLV.
Protective Gloves:PVA GLOVES
Eye Protection:SAFETY GLASSES
Other Protective Equipment:PROTECTIVE CLOTHING IS REQUIRED TO PREVENT SKIN CONTACT.
Work Hygienic Practices:KEEP AREA CLEAN. CLEAN UP SPILLS IMMEDIATELY. PRACTICE GOOD PERSONAL HYGIENE.
Supplemental Safety and Health

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

HCC:F2
Bo

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.

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

Stability Indicator/Materials to Avoid:YES

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

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

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

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Waste Disposal Methods:IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

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