

CLIFTON ADHESIVE INC -- FA-1051 -- 8040-00-664-4318

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Product Identification
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Product ID:FA-1051
MSDS Date:05/15/1987
FSC:8040
NIIN:00-664-4318
MSDS Number: BJQDZ
=== 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:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
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

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL647

5000
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:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:HEXANE (N-HEXANE)
CAS:110-54-3
RTECS #:MN9275000
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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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:NAUSEA AND/OR NARCOSIS. MAY CAUSE
NERVE DAMAGE.
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 ARM AND LEGS MAY
OCCUR.
Medical Cond Aggravated by E
xposure:RESPIRATORY AILMENTS.

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

First Aid:SKIN:WASH WITH SOAP AND WATER. REFER TO PHYSICIAN IF
IRRITATION PERSISTS. 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 ==

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Flash Point Method:CC

Flash Point:-25F/-32C

Lower Limits:1.2

Upper Limits:13.0

Extinguishing Media:CO2, FOAM AND 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 A SOURCE OF IGNITION AND FLASHBACK.

===== Accidental Release Measur
es =====

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:KEEP CONTAINER TIGHTLY CLOSED AND STORE IN APPROVED SOLVENT STORAGE AREA. KEEP AWAY FROM OPEN FLAME, HEAT SPARKS, HOT SURFACES AND OXIDIZING AGENTS.

===== Exposure Controls/Personal Protection ==
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Respiratory Protection:USE NIOSH-APPROVED ATMOSPHERE SUPPLYING OR AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS AS REQUIRED TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

Ventilation:LOCAL:REMOVE VAPORS DURING PROCESSING.MECHANICAL:EXPLOSION-PROOF EQUIPMENT.SPECIAL:REDUCE VAPOR CONCENTRATES BELOW LIMIT

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

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

HCC:F2

Boiling Pt:B.P. Text:132F,56C

Vapor Pres:154

Vapor Density:2.68

Spec Gravity:0.828

Appearance and Odor:OPAQUE. SWEET SOLVENTY PUNGENT ODOR.

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===== 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, MAGNESIUM, ZINC.
HYDROGEN CHLORIDE.

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

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

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