

CLIFTON ADHESIVE INC -- FA-1076 -- 8010-00-515-2250

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

Product ID:FA-1076

MSDS Date:03/25/1990

FSC:8010

NIIN:00-515-2250

MSDS Number: BPTZS

=== Responsible Party ===

Company Name:CLIFTON ADHESIVE INC

Address:BURGESS PL

City:WAYNE

State:NJ

ZIP:07474-0282

Country:US

Info Phone Num:201-694-0845

Emergency Phone Num:201-694-0845

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 (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 65%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TETRAHYDROFURAN (THF)

CAS:109-99-9

RTECS #:LU5950000

Fraction by Wt: 4%

Other REC Limits:NONE SPEC

IFIED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (MIBK)
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 REGISTRY # 1397250002 - 5004
P)
CAS:9003-18-3
Other REC Limits:NONE SPECIFIED

Ingred Name:ABOVE EXPSOSURE LIMITS ARE FOR AIR LEVELS ONLY.WHEN SKIN
CONTACT OCCURS,OVEREXPOSURE MAY RESULT THROUGH AIR LEVELS ARE*
RTECS #:9999999ZZ

Ingred Name:ARE LESS THAN LIMITS LISTED ABOVE.
RTECS #:9999999ZZ
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:ACUTE: NAUSEA/NARCOSIS. CHRONIC:
LIVER/ KIDNEY/NERVOUS SYSTEM DAMAGE. WEAK-HAND/FEET. MINOR
EMB
RYOTOXIC/FETOTOXIC EFFECTS OBSERVED IN LAB RATS EXPOSED TO MEK
BY INHALATION AT LEVELS GREATER THAN 1000 PPM (5 TIMES OSHA PEL)
FOR MOST OF GESTATION PERIOD. BASED ON ANIMAL DATA, LIVER
ABNORMALITIES/LUNG/KIDNEY/BRAIN DAMAGE.
Effects of Overexposure:IRRITATION TO EYES/SKIN. CAN 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.

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

First Aid:UTILIZE THE SUGGESTED METHODS BELOW. IN EMERGENCY SITUATIONS NOTIFY A PHYSICIAN IMMEDIATELY. SKIN: WASH W/SOAP WATER. GET MEDICAL ATTENTION. EYE: FLUSH W/WATER. 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:CARBON DIOXIDE, FOAM, DRY CHEMICAL
Fire Fighting Procedures:NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES AND DISPERSE 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 ORGANIC VAPORS AS REQUIRED TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.
Ventilation:LOCAL: REMOVE VAPORS DURING PROCESS. MECH: EXPLOSION-PROOF EQUIP. SPECIAL: REDUCE VAPOR CONCENTRATIONS BELOW LIMITS.
Protective Gloves:PVA GLOVES
Eye Protection:

on: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 PERSONNAL HYGIENE.

Supplemental Safety and Health

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

HCC:F2

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

Vapor Pres:71.3 @ 68F

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

HEAT/OPEN FLAME/SPARKS/HOT SURFACES/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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