

CLIFTON ADHESIVE INC -- UR 1092 -- 8040-01-375-7855

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Product Identification
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Product ID:UR 1092
MSDS Date:10/21/1998
FSC:8040
NIIN:01-375-7855
Status Code:A
MSDS Number: CLGSQ
=== Responsible Party ===
Company Name:CLIFTON ADHESIVE INC
Address:BURGESS PL
City:WAYNE
State:NJ
ZIP:07470
Country:US
Info Phone Num:201-694-0845; 973-694-0845
Emergency Phone Num:973-694-0845
Preparer's Name:ER
NEST CARTER
Chemtrek Ind/Phone:(800)424-9300
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

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Composition/Information on Ingredients
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Ingred Name:METHYL ETHYL KETONE
CAS:78-93-3
RTECS #:EL6475000
= Wt:36.
OSHA PEL:590 MG/M3;200 PPM
ACGIH TLV:590 MG/M3;200 PPM
ACGIH STEL:885 MG/M3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE
CAS:67-64-1
RTECS #:AL3150000
= Wt:36.
OSHA PEL:2400 MG/M3;1000 PPM
ACGIH TLV:1780 MG/M3;750 PPM
ACGIH STEL:2380 MG/M3;1000 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TETRAHYDROFURAN
CAS:109-99-9
RTECS #:LU5950000
= Wt:8.
OSHA PEL:590 MG/M3;200 PPM
ACGIH TLV:590 MG/M3;200 PPM
ACGIH STEL:737 MG/M3;250 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NONE
Routes of Entry: Inha
lation:YES Skin:UNKNOWN Ingestion:YES
Health Hazards Acute and Chronic:CAN LEAD TO HEADACHE, DIZZINESS,
NAUSEA, AND LOSS OF CONSCIOUSNESS. MAY CAUSE DAMAGE TO LIVER AND
KIDNEYS WHEN INGESTED OR INHALED AT HIGH CONCENTRATIONS, SEVERE EYE
BURNS, DAMAGE TO NERVOUS SYSTEM. M INOR EMBRYOTOXIC/FETOTOXIC
EFFECTS HAVE BEEN OBSERVED IN LABORATORY RATS EXPOSED TO MEK BY
INHALATION AT LEVELS GREATER THAN 1000 PPM (5 TIMES THE OSHA-PEL)
FOR MOST OF THE GESTATION PERIOD.

Explanati
on of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION TO EYES AND MUCOUS MEMBRANES. CAN
ALSO CAUSE SKIN DRYNESS. LIQUID INGESTION MAY RESULT IN VOMITING.
WEAKNESS IN HANDS AND FEET.
Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS, LIVER AND
KIDNEY CONDITIONS.

===== 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. 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:TCC

Flash Point:=-15.4C, 4.F

Autoignition Temp:=-321.1C, 610.F

Lower Limits:1.8

Upper Limits:12.8

Extinguishing Media:CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS SH

OULD 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. SCBA SHOULD BE WORN. USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES AND DISPERSE VAPOR CLOUD IF FI RE IS NOT PRESENT.

===== 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.

Neutralizing Agent:NONE

===== 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.

Other Precautions:NONE

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

Respiratory Protection:USE N

IOSH-APPROVED ATMOSPHERE SUPPLYING OR AIR

PURIFYING RESPIRATOR FOR ORGANIC VAPORS AS REQUIRED TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

Ventilation:LOCAL EXHAUST: REMOVE VAPORS DURING PROCESSING.

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 Heal

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CONTAINED IN THIS MSDS SHOULD BE PROVIDED TO OUR EMPLOYEES OR CUSTOMERS.
IT IS YOUR RESPONSIBILITY TO USE THIS INFORMATION TO DEVELOP
APPROPRIATE WORK PRACTICE GUIDELINES AND EMPLOYEE.

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

Boiling Pt:=56.1C, 133.F
Melt/Freeze Pt:M.P/F.P Text:NONE
Decomp Temp:Decomp Text:NONE
Vapor Pres:(MM HG @ TEMP): 127.5
Vapor Density:2.28
Spec Gravity:0.87
VOC Pounds/Gallon:693
VOC Grams/Liter:5.81
Appearance and Odor:SLIGHT YELLOW C
LEAR LIQUID. SWEET PUNGENT ODOR.

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

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:AVOID HEAT, OPEN FLAMES, SPARKS, HOT
SURFACES, AND OXIDIZING AGENTS.
Hazardous Decomposition Products:OXIDES OF CARBON & NITROGEN AND
SILICA.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

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