

CLIFTON ADHESIVE INC -- CATALYST UV (SEE SUPPLEMENTAL DATA)

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MSDS Safety Information
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FSC: 2040
NIIN: 01-411-4558
MSDS Date: 12/29/1992
MSDS Num: CKVGJ
Product ID: CATALYST UV (SEE SUPPLEMENTAL DATA)
MFN: 01
Kit Part: Y
Responsible Party
Cage: 79833
Name: CLIFTON ADHESIVE INC
Address: BURGESS PL
City: WA
YNE NJ 07470
Info Phone Number: 201-694-0845; 973-694-0845
Emergency Phone Number: (800)424-9300

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Item Description Information
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Item Manager: S9C
Item Name: INFLATABLE TUBE ASSEMBLY
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: EA
Type of Container: UNKNOWN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NOT PROVIDED
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: ACUTE: ACUTE NAUSEA AND/OR NARCOSIS. CHRONIC: NO
INFORMATION PRESENTLY AVAILABLE.
Explanation Of Carcinogenicity: NONE
Signs And S

ymptoms Of Overexposure: IRRITATION TO EYES AND MUCOUS MEMBRANES.
DRYNESS AND CRACKING OF SKIN. LIQUID INGESTION MAY CAUSE VOMITING. CENTRAL
NERVOUS SYSTEM DEPRESSION--DIZZINESS, NUMBNESS, TINGLING OF EXTRMITIES.
Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS. PRE-EXISTING EYE AND
SKIN DISORDERS.

First Aid: UTILIZE THE SUGGESTED METHODS LISTED BELOW. IN EMERGENCY SITUATIONS
NOTIFY A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. REFER TO PHYSICIAN IF
IRRITATION PERSISTS. EYES:
FLUSH EYES ABUNDANTLY WITH CLEA N WATER AND REFER
TO A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. REFER TO A PHYSICIAN.
EXCESSIVE INHALATION: REMOVE PATIENT TO FRESH AIR OR GIVE OXYGEN. USE CPR IF
PATIENT IS NOT BREATHING. REFER TO PHYSICIAN.

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Handling and Disposal
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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: NOT RELEVANT

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

Handling And Storage Precautions: KEEP CONTAINERS TIGHTLY CLOSED AND STORE IN
APPROVED SOLVENT STORAGE AREA. KEEP AWAY FROM OPEN FLAME, HEAT, SPARKS, HOT
SURFACES AND OXIDIZING AGENTS.

Other Precautions: N/A.

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Fire and Explosion Hazard Informa
tion
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Flash Point Method: TCC

Flash Point: =41.1C, 106.F

Flash Point Text: AROMATIC SOLVENT

Autoignition Temp: =465.C, 869.F

Lower Limits: 0.6

Upper Limits: 7.6

Extinguishing Media: CO2, FOAM, DRY CHEMICAL.

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

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Control Measures
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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 EXHAUST: REMOVE VAPORS DURING PROCESSING. MECHANICAL:
EXPLOSION-PROOF EQ

EQUIPMENT. SPECIAL: REDUCE VAPOR CONCENTRATIONS BELOW
SPECIFIED LIMITS.

Protective Gloves: PVA GLOVES.

Eye Protection: SAFETY GLOVES.

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: ITEM IS A KIT AND IS ASSOCIATED WITH PART
NUMBER: WMP730R-1: SUPPLIED BY CAGE:1GTCO. KIT CONSIST OF: UR-4980
(ADHESIVE), CATALYST UV AND T
ETRAHYDROFURAN (UNDER CAGE: 1GTC0).

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Physical/Chemical Properties
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HCC: F2

NRC/State LIC No: NOT RELEVANT

Boiling Point: =125.C, 257.F

M.P/F.P Text: NOT PROVIDED

Decomp Text: NOT PROVIDED

Vapor Pres: 5.2

Vapor Density: 4.1

Spec Gravity: 1.06

VOC Pounds/Gallon: 2.65

VOC Grams/Liter: 316

Viscosity: NOT PROVIDED

Evaporation Rate & Reference: NOT PROVIDED

Solubility in Water: NOT PROVIDED

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Appearance and Odor: CLEAR LIQUID. CHARACTERISTIC SOLVENT ODOR.

Percent Volatiles by Volume: NOT PROVIDED

Corrosion Rate: NOT PROVIDED

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: AVOID HEAT, OPEN FLAMES, SPARKS, HOT SURFACES

Materials To Avoid: OXIDIZING AGENTS.

Hazardous Decomposition Products: OXIDES OF CARBON. NITROGEN.

Hazardous Polymerization Indicat

or: NO
Conditions To Avoid Polymerization: NONE

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Toxicological Information
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Toxicological Information: NOT PROVIDED
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Ecological Information
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Ecological: NOT PROVIDED
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MSDS Transport Information
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Transport Information: DOT NAME & NO.: FLAMMABLE LIQUID, N.O.S. (CONTAINS
N-BUTYL ACETATE, AROMATIC PETROLEUM DISTILLATE), UN1993.
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Regulatory Information
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Sara Title III Information: NOT PROVIDED
Federal Regulatory Information: NOT PROVIDED
State Regulatory Information: NOT PROVIDED
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Other Informat
ion
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Other Information: CATALYST UV. MIXED WITH UR4980. FOUND IN WING INFLATABLES
REPAIR KIT, P/N WMP 730R-8. ISSUED WITH EVERY WING MAIN TUBE ASSEMBLY, P/N
WMP 730R-1. CAGE CODE: 1GTC0, SOL#: SP0760-00-R-6397.
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Transportation Information
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Responsible Party Cage: 79833
Trans ID NO: 155055
Product ID: CATALYST UV (SEE SUPPLEMENT
AL DATA)
MSDS Prepared Date: 12/29/1992
Review Date: 10/20/2000
MFN: 1
Tech Entry NOS Shipping Nm: CONTAINS N-BUTYL ACETATE, AROMATIC PETROLEUM
DISTILLATE.
Multiple KIT Number: 0
Kit Part IND: Y
Unit Of Issue: EA
Type Of Container: UNKNOWN
Additional Data: PROPER SHIPPING NAME, UN ID NUMBER, PER MSDS. MAXIMUM ALLOWED
BY PASSENGER/CARGO AIR: 60L/220 L.
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Detail DOT Information
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DOT PS

N Code: GJL
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
Hazard Class: 3
UN ID Num: UN1993
DOT Packaging Group: III
Label: FLAMMABLE LIQUID
Special Provision: B1,B52,T7,T30
Packaging Exception: 150
Non Bulk Pack: 203
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A

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Detail IMO Information
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IMO PSN Code: HIA
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMDG Page Number: 3345
UN Number: 1993
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T

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Detail IATA Information
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IATA PSN CA
IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309
Max Quant
Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310

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Detail AFI Information
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AFI PSN CA
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: CATALYST UV (SEE SUPPLEMENTAL DATA)

Cage: 79833

Company Name: CLIFTON ADHESIVE INC

Street: BURGESS PL

City: WAYNE NJ

Zipcode: 07470

Health Emergency Phone: (800)424-9300

Label Required IND: Y

Date Of Label Review: 10/20/2000

Status Code: A

MFG Label NO: NOT PROVIDED

Year Procured: 2000

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: NO

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N-BUTYL ACETATE MAY CAUSE LIVER, KIDNEY, LUNG OR BRAIN DAMAGE, BASED ON ANIMAL DATA. FIRST AID: UTILIZE THE SUGGESTED METHODS LISTED BELOW. IN EMERGENCY SITUATIONS NOTIFY A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. REFER TO PHYSICIAN IF IRRITATION PERSISTS. EYES: FLUSH EYES ABUNDANTLY WITH CLEAN WATER AND REFER TO A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. REFER TO A PHYSICIAN. EXCESSIVE INHALATION: REMOVE PATIENT

TO FRESH AIR OR GIVE OXYGEN. USE CPR IF PATIENT IS NOT BREATHING. REFER TO PHYSICIAN. SPILL: ABSORB IN SAND, EARTH, VERMICULITE, OIL-DRI, OR SOL-SPEED-DRI. SHOVEL ABSORBED MATERIAL INTO STEEL CONTAINER AND COVER

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