

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 PROVID

ED

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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