

===== MSDS
Safety Information
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FSC: 8040 **NIIN:** 01-304-1481 **MSDS Date:** 01/03/1996 **MSDS Num:** CCLZY
Submitter: D DG **Tech Review:** 07/21/1997 **Status CD:** C
Product ID: TITEBOND ORIGINAL WOOD GLUE **MFN:** 02
Article: N **Kit Part:** N
Responsible Party **Cage:** FO059
Name: FRANKLIN INTERNATIONAL
Address: 2020 BRUCK ST
City: COLUMBUS **State:** OH **Zip:** 43207
Country: US
Info Phone Number: 614 443 0241
Emergency Phone Number: 614 443 0241
Preparer's Name: N/P
Proprietary Ind: N **Review Ind:** Y
Published: Y **Special Project CD:** N

===== Contractor
Summary
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Cage:25589 **Name:**FRANKLIN INTERNATIONAL
Address:2020 BRUCK STREET
City:COLUMBUS **State:**OH **Zip:**43207
Country:US **Phone:**800-877-4583/614-445-1493

Cage:FO059 **Name:**FRANKLIN INTERNATIONAL
Address:2020 BRUCK ST **Box:**N/K
City:COLUMBUS **State:**OH **Zip:**43207
Country:NK **Phone:**800-877-4583

Cage:1B236 **Name:**GRAVES-HUMPHREYS CO
Address:5320 PETERS CREEK RD **Box:**13407
City:ROANOKE **State:**VA **Zip:**24033
Country:US **Phone:**(800-336-5998)

Cage:9F681 **Name:**INDUSTRIAL ARTS SUPPLY CO (612-920-7393)
Address:5724 W 36TH ST **Box:**UNKNOW
City:MINNEAPOLIS **State:**MN **Zip:**55416
Country:US **Phone:**612-920-7393

===== Item
Description Information
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Item Manager:

Item Name: ADHESIVE
Specification Number: NK **Type/Grade/Class:** NK
Unit of Issue: **Quantitative Expression:**
UI Container Qty: **Type of Container:** CAN

Ingredients

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Cas: 108-05-4

Code: M

RTECS #: AK0875000

Code: M

Name: VINYL ACETATE (SARA 302/313) (CERCLA)

% Text: .05

Environmental Wt:

Other REC Limits: NONE SPECIFIED

OSHA PEL: 10 PPM

Code: M

OSHA
STEL:

Code:

ACGIH TLV: 10 PPM/15,A3 STEL;96

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty: 5000 LBS

DOT Rpt
Qty: 5000 LBS

Ozone Depleting Chemical: N

Cas: 7732-18-5

Code: M

RTECS #: ZC0110000

Code: M

Name: WATER

% Text: N/K

Environmental Wt:

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

Code: M

OSHA
STEL:

Code:

ACGIH TLV: NOT ESTABLISHED

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 25213-24-5

Code: M

RTECS #:

Code: X

Name: VINYL ALCOHOL COPOLYMER

% Text: N/K

Environmental Wt:

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

Code: M

OSHA
STEL:

Code:

ACGIH TLV: NOT ESTABLISHED

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 64741-89-5

Code: M

RTECS #: PY8041500

Code: M

Name: PETROLEUM OIL

% Text: N/K

Environmental Wt:

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

Code: M

OSHA
STEL:

Code:

ACGIH TLV: NOT ESTABLISHED

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: Code: X RTECS #: Code: X

Name: TRADE SECRET COMPONENT NJ #80100233-5015P

% Text: N/K

Environmental Wt:

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED Code: M

OSHA Code:

STEL:

ACGIH TLV: NOT ESTABLISHED Code: M

ACGIH N/P Code:

STEL:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

Cas: Code: X RTECS #: Code: X

Name: POLYVINYL ACETATE EMULSION (MFR GIVES CAS# AS 9003-20-7)

% Text: N/K

Environmental Wt:

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED Code: M

OSHA Code:

STEL:

ACGIH TLV: NOT ESTABLISHED Code: M

ACGIH N/P Code:

STEL:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

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Hazards Data
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Health

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LD50 LC50 Mixture NOT GIVEN FOR PRODUCT

Route Of Entry Inds – Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds – NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

INHALATION MAY CAUSE HEADACHES, DIZZINESS, RESPIRATORY TRACT IRRITATION. PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE IRRITATION. MAY CAUSE MODERATE EYE IRRITATION. NO ADVERSE EFFECTS EXPECTED VIA INGESTION. ASPIRATION HAZARD.

Explanation Of Carcinogenicity

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs And Symptoms Of Overexposure

HEADACHES, DIZZINESS, RESPIRATORY TRACT IRRITATION, SKIN IRRITATION, EYE IRRITATION, CHEMICAL PNEUMONIA.

Medical Cond Aggravated By Exposure

NONE SPECIFIED BY MANUFACTURER.

First Aid

INHALATION: REMOVE TO FRESH AIR. INGESTION: CALL POISON CONTROL CENTER AT ONCE. DO NOT INDUCE VOMITING. IF OCCURS, KEEP HEAD BELOW HIPS. SKIN: WASH WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS. EYES: HOLD EYELIDS APART AND FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

Spill Release Procedures

USE SUITABLE ABSORBENT TO CONTAIN THE SPILL. SPREAD ABSORBENT OVER SPILL AND SHOVEL, USING NON-SPARKING EQUIPMENT, INTO AN APPROVED CONTAINER. IF PRODUCT HAS DRIED, SCRAPE UP

AND PLACE IN AN APPROVED CONTAINER.

Neutralizing Agent

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods

PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions

OPEN CONTAINER IN WELL VENTILATED AREA. USE ONLY IN WELL VENTILATED AREA. AVOID PROLONGED OR REPEATED CONTACT WITH THE SKIN. AVOID BREATHING VAPORS.

Other Precautions

KEEP FROM FREEZING. KEEP AWAY FROM FOOD AND DRINKING WATER. STORE AT TEMPERATURES BETWEEN 50F AND 90F. KEEP OUT OF REACH OF CHILDREN. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

Explosion Hazard Information

Fire and

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Flash Point Method: SCC

Flash Point:

Flash Point Text: >200F,>93C

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: NOT GIVEN

Upper Limits: NOT GIVEN

Extinguishing Media

WATER IF PRODUCT HAS DRIED.

Fire Fighting Procedures

CAN BURN IN A FIRE, RELEASING TOXIC VAPORS. WEAR A NIOSH/MSHA APPROVED SELF-CONTINUED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard

FIRE MAY PRODUCE HAZARDOUS AND/OR TOXIC DECOMPOSITION PRODUCTS.

Measures

Control

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Respiratory Protection

WHERE EXPOSURE LIMITS ARE EXCEEDED SELECT A NIOSH/MSHA APPROVED RESPIRATOR WITH APPROPRIATE PROTECTION FACTOR AND CARTRIDGE FOR THE SPECIFIC CONTAMINANTS. FOLLOW REQUIREMENTS FOR RESPIRATORY PROTECTION IN OSHA 1910.134.

Ventilation

USE LOCAL EXHAUST AS NEEDED TO MAINTAIN OCCUPATIONAL EXPOSURE LIMITS. MAINTAIN STANDARD PLANT VENTILATION.

Protective Gloves

IMPERVIOUS GLOVES

Eye Protection

SPLASHPROOF SAFETY EYE PROTECTION

Other Protective Equipment

CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices

WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Physical/Chemical Properties

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HCC: C3

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: 210F,99C

Melt/Freeze Pt:

M.P/F.P Text: NOT GIVEN

Decomp Temp:

Decomp Text: NOT GIVEN

Vapor Pres: NOT GIVEN

Vapor Density: NOT GIVEN

Volatile Org Content %:

Spec Gravity: 1.10

VOC Pounds/Gallon:

PH: 4.8

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: < 1 (BUTYL ACETATE=1)

Solubility in Water: DISPERSIBLE

Appearance and Odor: YELLOW LIQUID, MILD ODOR

Percent Volatiles by Volume: 54

Corrosion Rate: UNKNOWN

Data

Reactivity

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Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: STRONG BASES &STRONG ACIDS.

Hazardous Decomposition Products: OXIDES OF CARBON &TOXIC MONOMER WHEN BURNED.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization NONE. WILL NOT OCCUR.

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Toxicological Information

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Toxicological Information:N/P

Information

Ecological

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Ecological: N/P

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Transport Information
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Transport Information:N/P

=====Regulatory
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Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

=====Other
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Other Information: N/P

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