

===== MSDS  
Safety Information  
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FSC: 8040 NIIN: 01-111-2190 MSDS Date: 06/29/1990 MSDS Num: BNPWB

Submitter: N EN Tech Review: 05/07/1992 Status CD: C

Product ID: WELDWOOD PLASTIC RESIN GLUE MFN: 01

Article: N Kit Part: N

Cage:  
Responsible Party 90300

Name:  
DAP INC

Box:  
277

City: DAYTON State: OH Zip: 45401-0277

Country:  
US

Info Phone Number:  
800-543-3840;513-253-7154

Emergency Phone Number:  
800-543-3840;513-253-7154

Preparer's Name:

N/P

Proprietary Ind:

Y

Review Ind: N

Published: Y

Special Project CD: N

===== Contractor  
Summary  
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Cage: 90300 Name: DAP INC.

Box:  
277  
Zip:

City: DAYTON State: OH Zip: 45401-0277

Country: US Phone: 513-253-7154/800-543-3840

===== Description Information  
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Item Manager:

Item Name:

Specification Number: NK

Type/Grade/Class: NK

Unit of Issue:

Quantitative Expression:

UI Container Qty:

Type of Container:

===== <b>Ingredients</b> =====	<a href="#">TOP</a>
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Cas: 9011-05-6

M

YU1610000

M

Code:

RTECS #:

Code:

Name: UREA, POLYMER WITH FORMALDEHYDE; (UREA-FORMALDEHYDE POLYMER)

% Text: >90

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE

Code: M OSHA  
STEL:

Code:

ACGIH TLV: NOT APPLICABLE

Code: M ACGIH N/P  
STEL:

Code:

EPA Rpt Qty:

DOT  
Rpt  
Qty:

Ozone Depleting Chemical:

N

Cas: 50-00-0

M

LP8925000

M

Code:

RTECS #:

Code:

Name: FORMALDEHYDE (SARA III)

% Text: <2

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

SEE 1910.1048

Code: M OSHA  
STEL:

Code:

ACGIH TLV: C 0.3 PPM; A2; 9293

Code: M ACGIH N/P  
STEL:

Code:

EPA Rpt Qty: 100 LBS

DOT 100 LBS  
Rpt  
Qty:

Ozone Depleting Chemical:

N

Cas: 10361-37-2

M

CQ8750000

M

Code:

RTECS #:

Code:

Name: BARIUM CHLORIDE

% Text: <4

Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

0.5 MG/M3 (BA)

Code: M OSHA STEL:

Code:

ACGIH TLV: 0.5 MG/M3 (BA)

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

N

Hazards Data

Health

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LD50 LC50 Mixture

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds – Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds – NTP: YES

IARC: YES

OSHA: YES

Health Hazards Acute And Chronic

(ACUTE) RESIN IS STRONG SENSITIZER. MAY CAUSE SKIN OR EYE IRRITATION CHARACTERIZED BY REDNESS, DRYING OR CRACKING OF SKIN. INHALATION OF DUST OR VAPOR IRRITATES UPPER RESPIRATORY TRACT CAUSING COUGHING, GAGGING AND IRRITATION OF MUCOUS MEMBRANES. (CHRONIC) REPEATED EXPOSURE MAY CAUSE SKIN SENSITIZATION AND DERMATITIS.

Explanation Of Carcinogenicity

FORMALDEHYDE: GROUP 2A (IARC), ANTICIPATED TO BE A CARCINOGEN (NTP), OSHA REGULATED CARCINOGEN.

Signs And Symptoms Of Overexposure

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure

ASTHMA AND ASTHMA-LIKE CONDITIONS MAY WORSEN FROM EXPOSURE.

First Aid

EYE: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. CONTACT PHYSICIAN IMMEDIATELY. INGESTION: IF CONSCIOUS, INDUCE VOMITING. CONTACT PHYSICIAN OR REGIONAL POISON CONTROL CENTER IMMEDIATELY.

Spill Release Procedures

VACUUM UP AND REUSE EXCESS POWDER. PLACE REMAINING POWDER INTO CONTAINERS.

Neutralizing Agent

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods

DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT REUSE EMPTY CONTAINER.

Handling And Storage Precautions

STORE AWAY FROM CAUSTICS/OXIDIZERS. KEEP CNTNRS TIGHTLY CLSD WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. KEEP CNTNRS FROM EXCESSIVE HEAT/FREEZING.

Other Precautions

NONE SPECIFIED BY MANUFACTURER.

Explosion Hazard Information

Fire and

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Flash Point Method:

CC

Flash Point:

Flash Point Text: NONE

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/A

Upper Limits: N/A

Extinguishing Media

FOAM, WATER, DRY CHEMICALS.

Fire Fighting Procedures

WEAR NIOSH/MSHA APPROVED POSITIVE PRESSURE SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard

POSSIBLE DUST EXPLOSION IF DISPERSED IN AIR IN LARGE QUANTITIES.

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Measures Control TOP

Respiratory Protection

IF 8-HOUR EXPOSURE LIMIT OR VALUE IS EXCEEDED FOR ANY COMPONENT, USE A NIOSH/MSHA APPROVED RESPIRATOR. CONSULT YOUR SAFETY EQUIPMENT SUPPLIER AND OSHA REGULATION, 29 CFR 1910.134 FOR RESPIRATOR REQUIREMENTS.

Ventilation

PROVIDE SUFFICIENT MECHANICAL VENTILATION (LOCAL OR GENERAL EXHAUST) TO MAINTAIN EXPOSURE BELOW PEL AND TLV.

Protective Gloves

IMPERVIOUS GLOVES.

Eye Protection

CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment

PROVIDE EYEWASH AND IMPERVIOUS APRON IF BODY CONTACT WITH PRODUCT MAY OCCUR. BARRIER CREAMS MAY BE USED.

Work Hygienic Practices

WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties TOP

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: N/A

Melt/Freeze Pt:

M.P/F.P Text: N/K

Decomp Temp:

Decomp Text: N/K

Vapor Pres: N/A

Vapor Density: N/A

Volatile Org Content %:  
VOC Pounds/Gallon:

Spec Gravity: 0.5-0.6(H\*2O=1)

PH: N/K

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: NOT APPLICABLE

Solubility in Water: LIMITED

Appearance and Odor: FREE FLOWING, WHITE POWDER WITH SLIGHT  
FORMALDEHYDE ODOR.

Percent Volatiles by Volume: <2

Corrosion Rate: N/K

Reactivity Data

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Stability Indicator:

YES

Stability Condition To Avoid: EXCESSIVE HEAT.

Materials To Avoid: STRONG OXIDIZERS AND CAUSTICS.

Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS, I.E. CO\*X, NO\*X,  
FORMALDEHYDE AND AMMONIA.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization NOT RELEVANT.

Toxicological Information

[TOP](#)

Toxicological Information:

N/P

Ecological Information

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Ecological:

N/P

[TOP](#)

**Transport Information:**

N/P

**Sara Title III Information:**

N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

**Other Information:**

N/P

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