

MATERIAL SAFETY DATA SHEET

DAP INC.  
P.O. BOX 277  
DAYTON, OHIO 45401-0277

MSDS NO: DAP / 30202  
INTERNAL ID: 30202  
~~WELDWOOD CONTACT CEMENT~~  
~~(REGULAR)~~  
REVISION: 2  
DATE: JULY 29, 1988

NATIONAL PAINT  
AND COATINGS  
ASSOCIATION  
  
HAZARDOUS MATERIAL  
IDENTIFICATION  
SYSTEM

|                     |                        |
|---------------------|------------------------|
| HEALTH HAZARD       | 2 - MODERATE           |
| FLAMMABILITY HAZARD | 3 - SERIOUS            |
| REACTIVITY HAZARD   | 0 - MINIMAL            |
| PERSONAL PROTECTION | B - GLASSES,<br>GLOVES |

SECTION I. MATERIAL IDENTIFICATION

TRADE/MATERIAL NAME: WELDWOOD CONTACT CEMENT (REGULAR)

DESCRIPTION: ~~CONTACT CEMENT~~ #02-004

CAS: MIXTURE

MSDS REVISION DATE: JULY 29, 1991

SHIPPING NAME (49 CFR 172.101): ADHESIVE (CONSUMER COMMODITY\*)

H.O.T. HAZARD CLASS (49 CFR 172.101): FLAMMABLE LIQUID (ORM-D\*)

H.O.T. ID NO. (49 CFR 172.101): UN1133 (NONE\*)

H.O.T. LABEL REQUIRED (49 CFR 172.101): FLAMMABLE LIQUID (NONE\*)

HAZARD CLASS - IF DISCARDED (40 CFR 261): D001 - IGNITABLE

\*FOR DOMESTIC GROUND TRANSPORT OF METAL CONTAINERS OF 32OZ. OR LESS OR NON-METAL CONTAINERS OF 16 OZ. OR LESS.

MANUFACTURER: DAP INC.  
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PHONE: 1-800-543-3840  
IN OHIO:  
1-513-667-4461

SECTION II. INGREDIENTS AND HAZARDS

| INGREDIENT NAME:                           | CAS NUMBER: | PERCENT: | EXPOSURE LIMITS:  |
|--|-------------|----------|---|
| PETROLEUM NAPHTHA (CONTAINS 25%<br>HEXANE) | 64742-89-8  | 30-35    | ACGIH TLV: 400PPM   |
| HEXANE                                     | 110-54-3    |          | OSHA PEL: 500PPM<br>ACGIH TLV: 50PPM  |
| TOLUENE                                    | 108-88-3    | 15-20    | SARA 313 CHEMICAL<br>OSHA PEL: 100PPM<br>TWA 150PPM<br>STEL<br>CEILING PEL: 300PPM<br>PEAK PEL: 500PPM  |
| ACETONE                                    | 67-64-1     | 15-20    | ACGIH TLV: 100PPM<br>ACGIH STEL: 150PPM<br>SARA 313 CHEMICAL<br>OSHA PEL: 750PPM<br>TWA 1000PPM<br>STEL<br>ACGIH TLV: 750PPM<br>ACGIH STEL: 1000PPM |

INGREDIENTS AND HAZARDS CONTINUES ON PAGE 2

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INGREDIENTS AND HAZARDS CONTINUED FROM PAGE 1  
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REMAINING INGREDIENTS ARE NOT REGULATED BY OSHA AND ARE CONSIDERED TRADE SECRETS.

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SECTION III. PHYSICAL DATA  
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APPEARANCE & ODOR: TAN MOBILE LIQUID WITH A GASOLINE-LIKE ODOR

BOILING POINT: 133F

VAPOR PRESSURE: 400MMHG @ 39.5C

WATER SOLUBILITY (%): NEGLIGIBLE

VAPOR DENSITY (AIR=1): 2.0

EVAPORATION RATE: (N-BUTYL ACETATE =

1): 1.0

SPECIFIC GRAVITY (H2O=1): 0.81

% VOLATILE BY VOLUME: 79.922

WATER LESS WATER LESS EXEMPT SOLVENT (G/LITER): 641

WATER SOLUBLE MATERIAL (G/LITER): 641

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SECTION IV. FIRE AND EXPLOSION DATA  
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FLASH POINT (METHOD): (C.C.) -50 TO - LIMITS: LEL %: 1.0

20F

UEL %: 7.0

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICALS

USUAL FIRE OR EXPLOSION HAZARDS: CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME  
HEAT. ELIMINATE SOURCE OF IGNITION: HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN  
FLAMES. DO NOT PUT IN CONTACT WITH OXIDIZING OR CAUSTIC MATERIALS.

SPECIAL FIRE-FIGHTING PROCEDURES: FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-  
CONTAINED BREATHING APPARATUS, IS RECOMMENDED TO PROTECT FROM COMBUSTION PRODUCTS.  
COOL EXPOSED CONTAINERS WITH WATER.

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SECTION V. REACTIVITY DATA  
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MATERIAL IS STABLE AT ROOM TEMPERATURE. HAZARDOUS POLYMERIZATION WILL NOT OCCUR

CHEMICAL INCOMPATIBILITIES: STRONG OXIDIZERS AND CAUSTICS

CONDITIONS TO AVOID: EXCESSIVE HEAT

HAZARDOUS DECOMPOSITION PRODUCTS: NORMAL COMBUSTION PRODUCTS, I.E. COX, NOX

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SECTION VI. HEALTH HAZARD INFORMATION  
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THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY NTP, IARC, OSHA

EDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: NONE KNOWN

PRIMARY ENTRY ROUTE(S): INHALATION OF SOLVENT VAPORS

ACUTE EFFECTS: MAY IRRITATE EYES, SKIN, NOSE, AND RESPIRATORY TRACT. HARMFUL IF INHALED. HARMFUL OR FATAL IF SWALLOWED. IF INGESTED CAUSES VOMITING, DIARRHEA, AND SUPPRESSED RESPIRATION. INHALATION MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE, OR NAUSEA. OVEREXPOSURE OR MISUSE OF TOLUENE CAN CAUSE LIVER DYSFUNCTION, AND BRAIN DAMAGE.

CHRONIC EFFECT(S): REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. PROLONGED OR REPEATED CONTACT WITH ACETONE, TOLUENE, AND HEXANE CAN CAUSE DEFATTING OF THE SKIN LEADING TO DERMATITIS. HEXANE EXPOSURE MAY CAUSE DAMAGE TO THE ARMS AND LEGS WHICH MAY BE PERMANENT.

FIRST AID:

EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. CONTACT A PHYSICIAN IMMEDIATELY.

SKIN CONTACT: WASH IMMEDIATELY WITH SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR. CONTACT A PHYSICIAN IMMEDIATELY.

INGESTION: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN OR REGIONAL POISON CONTROL CENTER IMMEDIATELY.

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SECTION VII. SPILL, LEAK AND DISPOSAL PROCEDURES  
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SPILL / LEAK PROCEDURES: USE ABSORBENT MATERIAL OR SCRAPE UP DRIED MATERIAL AND PLACE INTO CONTAINERS.

WASTE MANAGEMENT / DISPOSAL: DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS. DISCARDED MATERIAL SHOULD BE INCINERATED AT A PERMITTED FACILITY. DO NOT REUSE EMPTY CONTAINER. LIQUIDS CANNOT BE DISPOSED OF IN A LANDFILL.

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SECTION VIII. SPECIAL PROTECTION INFORMATION  
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PERSONAL PROTECTIVE EQUIPMENT:

GOGGLES: GOGGLES OR SAFETY GLASSES WITH EYE SHIELDS

GLOVES: SOLVENT IMPERVIOUS GLOVES

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