



MATERIAL SAFETY DATA SHEET

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

MSDS NO: DAP / 30802
INTERNAL ID: 30802
DAP (WELDWOOD) COVE BASE
ADHESIVE (CARTRIDGE)
REVISION: 5
DATE: JULY 31, 1992

NATIONAL PAINT
AND COATINGS
ASSOCIATION

HAZARDOUS MATERIAL
IDENTIFICATION
SYSTEM

HEALTH HAZARD	2 - MODERATE
FLAMMABILITY HAZARD	1 - SLIGHT
REACTIVITY HAZARD	0 - MINIMAL
PERSONAL PROTECTION	B - GLASSES, GLOVES

SECTION I. MATERIAL IDENTIFICATION

TRADE/MATERIAL NAME: DAP (WELDWOOD) COVE BASE ADHESIVE (CARTRIDGE)

DESCRIPTION: MASTIC

CAS: MIXTURE

PREVIOUS MSDS REVISION DATE: JUNE 6, 1991

SHIPPING NAME (49 CFR 172.101): NA
D.O.T. HAZARD CLASS (49 CFR 172.101): NA
D.O.T ID NO. (49 CFR 172.101): NA
D.O.T. LABEL REQUIRED (49 CFR 172.101): NA
EPA WASTE CODE - IF DISCARDED (40 CFR 261): NONE

MANUFACTURER: DAP INC.
P.O. BOX 277
DAYTON, OH 45401-0277

PHONE: 24 HOUR EMERGENCY NUMBER
1-800-543-3840
IN OHIO 1-513-667-4461

SECTION II. INGREDIENTS AND HAZARDS

INGREDIENT NAME:	CAS NUMBER:	PERCENT:	EXPOSURE LIMITS:
MINERAL SPIRITS	64742-88-7	1-3	ACGIH TLV: 100PPM TWA*
+ETHYLENE GLYCOL	107-21-1	1-3	STEL: 200PPM OSHA PEL: 50PPM CEILING

REMAINING INGREDIENTS ARE NOT REGULATED BY OSHA AND ARE TRADE SECRETS. IF PRESENT, CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313 ARE IDENTIFIED BY A (+) PRECEDING THE CHEMICAL NAME ABOVE.

*AS A STODDARD SOLVENT



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SECTION III. PHYSICAL DATA

APPEARANCE & ODOR: SMOOTH BUFF COLORED PASTE WITH A MILD SOLVENT ODOR.

BOILING POINT: 212F (WATER)
VAPOR PRESSURE: 17.5 MMHG @68F
WATER SOLUBILITY (%): NE
VAPOR DENSITY (AIR=1): >1

EVAPORATION RATE: (N-BUTYL
ACETATE=1): <1
SPECIFIC GRAVITY (H2O=1): 1.53
% VOLATILE BY VOLUME: 45-50

VISCOSITY: 304,400 TO 330,000 CENTIPOISE

VOC LESS WATER LESS EXEMPT SOLVENT (GRAMS/LITER): 131
VOC MATERIAL (GRAMS/LITER): 81

SECTION IV. FIRE AND EXPLOSION DATA

FLASH POINT (METHOD): >200F LIMITS: LEL %: NE UEL %: NE

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICAL

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN.

SPECIAL FIRE-FIGHTING PROCEDURES: USE WATER SPRAY TO COOL EXPOSED SURFACES.

SECTION V. REACTIVITY DATA

MATERIAL IS STABLE. HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CHEMICAL INCOMPATIBILITIES: STRONG OXIDIZERS AND CAUSTICS

CONDITIONS TO AVOID: EXCESSIVE HEAT AND FREEZING

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

SECTION VI. HEALTH HAZARD INFORMATION

THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY THE NTP, OSHA OR IARC.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: NONE KNOWN

PRIMARY ENTRY ROUTE(S): INHALATION OF VAPORS AND SKIN CONTACT

ACUTE EFFECTS: MAY IRRITATE EYES, SKIN, NOSE AND RESPIRATORY TRACT. INGESTION OF ETHYLENE GLYCOL CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA AND, IF CONSUMED IN SUFFICIENT QUANTITIES, DEATH.

CHRONIC EFFECT(S): REPORTS HAVE ASSOCIATED PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE WITH PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS. INGESTION OF ETHYLENE GLYCOL IN EXCESS MAY LEAD TO RESPIRATORY AND/OR CARDIAC FAILURE, AND/OR KIDNEY AND LIVER DAMAGE.



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HEALTH HAZARD INFORMATION CONTINUED FROM PAGE 2

FIRST AID:

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

SKIN CONTACT: WASH WITH SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR. CONTACT PHYSICIAN IMMEDIATELY.

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

SECTION VII. SPILL, LEAK AND DISPOSAL PROCEDURES

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
STANDARDS. LIQUIDS CANNOT BE DISPOSED OF IN A
LANDFILL. DO NOT REUSE EMPTY CONTAINERS

SECTION VIII. SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT:

GOGGLES: SAFETY GLASSES WITH SIDE SHIELDS RECOMMENDED

GLOVES: RECOMMENDED FOR REPEATED OR PROLONGED CONTACT WITH SKIN.

RESPIRATOR: NOT REQUIRED UNDER NORML USAGE AND WITH ADEQUATE VENTILATION. SEE
VENTILATION SECTION BELOW.

WORKPLACE CONSIDERATIONS:

VENTILATION: PROVIDE SUFFICIENT MECHANICAL VENTILATION (LOCAL OR GENERAL EXHAUST)
TO MAINTAIN EXPOSURE BELOW PEL AND TLV. VAPORS ARE HEAVIER THAN AIR
AND WILL COLLECT IN LOW AREAS (BASEMENTS, SUMPS, ETC). CHECK ALL LOW
AREAS BEFORE ENTERING.

SAFETY STATIONS:
NOT REQUIRED

CONTAMINATED EQUIPMENT:
WASH CONTAMINATED CLOTHING BEFORE REUSE.



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: SECTION IX. SPECIAL PRECAUTIONS :

STORAGE SEGREGATION: STORE AWAY FROM CAUSTICS AND OXIDIZERS.

SPECIAL HANDLING / STORAGE: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINERS FROM EXCESSIVE HEAT AND FREEZING.

DOT CLASS: SEE SECTION I

UN REGISTER: SEE SECTION I

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE IF THEY ARE APPROPRIATE.