MATERIAL SAFETY DATA SHEET _____|

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION |-----PRODUCT NAME : WELDWOOD CARPET ADHESIVE : 7079800185, 7079800186 UPC NUMBER PRODUCT USE/CLASS : Carpet Adhesive MANUFACTURER: 24 HOUR EMERGENCY: DAP INC. TRANSPORTATION: 1-800-535-5053 (352-323-3500) 2400 BOSTON STREET MEDICAL : 1-800-327-3874 (513-558-5111) BALTIMORE, MD 21224 PREPARE DATE : 01/12/1996 GENERAL INFORMATION: REVISION NO. : 6 DAP INC. : 1-888-DAP-TIPS (1-888-327-8477) REVISION DATE: 12/30/1999 SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS |-----WT/WT % ITEM ----- CHEMICAL NAME ----- CAS NUMBER RANGE 01 64742-52-5 20.0-30.0 % Petroleum hydrocarbon oil ----- EXPOSURE LIMITS -----ACGIH OSHA COMPANY ITEM TLV-TWA TLV-STEL PEL-TWA PEL-CEILING TLV-TWA SKIN ______ 01 5 mg/m3 N.E. N.E. N.E. N.E. (See Section 16 for abbreviation legend) _____ COMPOSITION/INFORMATION ON INGREDIENTS

Remaining ingredients are not considered hazardous per the OSHA Hazard Communication Standard.

Listed Permissible Exposure Levels (PEL) are from the U.S. Dept. of Labor OSHA Final Rule Limits (CFR 29 1910.1000); limits may vary between states. ______

Product Name: WELDWOOD CARPET ADHESIVE

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_____ SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: In an emergency situation, this product should not pose a significant immediate concern for emergency response personnel.

POTENTIAL HEALTH EFFECTS: May cause eye irritation.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: May cause eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Prolonged or repeated contact with skin may cause irritation.

EFFECTS OF OVEREXPOSURE - INHALATION: Vapor may irritate nose and upper respiratory tract.

EFFECTS OF OVEREXPOSURE - INGESTION: No Information.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Prolonged or repeated contact with skin may cause irritation.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: None known.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT

I -------SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Flush with large quantities of water until irritation subsides. Contact a physician.

SKIN CONTACT: Wash with soap and water.

INHALATION: Remove to fresh air.

INGESTION: DO NOT INDUCE VOMITING. Contact a physician or Regional Poison Control Center immediately.

COMMENTS: Call 1-800-327-3874 if irritation or complications arise from any of the above exposures.

ĺ	SECTION 5 - FIRE FIGHTING MEASURES

LOWER EXPLOSIVE LIMIT: N.A. FLASH POINT: >200 F SETAFLASH CLOSED CUP) UPPER EXPLOSIVE LIMIT: N.A.

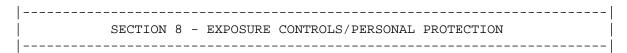
AUTOIGNITION TEMPERATURE:

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

______ Product Name: WELDWOOD CARPET ADHESIVE Revision Date: 12/30/1999 Page 3 SECTION 5 - FIRE FIGHTING MEASURES SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces. _____ SECTION 6 - ACCIDENTAL RELEASE MEASURES SPILL OR LEAK PROCEDURES: Scrape up dried material and place into containers. |-----| SECTION 7 - HANDLING AND STORAGE HANDLING INFORMATION: KEEP OUT OF REACH OF CHILDREN. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. STORAGE INFORMATION: Store away from caustics and oxidizers. Keep containers tightly closed when not in use. Keep containers from excessive heat and freezing. Do not store at temperatures above 120 degrees F.

OTHER PRECAUTIONS: Use in a well ventilated area. Provide fresh air such that chemical odors cannot be detected during use and while drying. Construction and repair activities can adversely affect indoor air quality. Consult with the occupants or other appropriate representative (i.e. maintenance, building manager, industrial hygienist, or safety officer) to determine ways to minimize any impact.



ENGINEERING CONTROLS: Good mechanical ventilation and local exhaust.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Not required under normal usage and adequate ventilation.

EYE PROTECTION: Safety glasses with side shields recommended.

SKIN PROTECTION: Gloves recommended for repeated or prolonged contact with skin.

OTHER PROTECTIVE EQUIPMENT: None.

Revision Date: 12/30/1999 Page 4 SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION HYGIENIC PRACTICES: Although this product is not considered an eye irritant, inhalation hazard, or a skin contact hazard under normal conditions, it is advisable that personnel minimize skin contact, inhalation of vapors, and eye contact. Remove contaminated clothing and wash before reuse. _____ SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES _____ BOILING RANGE : N.A. VAPOR DENSITY : Is heavier than air : Slight odor not unpleasant ODOR APPEARANCE : Smooth, Glossy EVAPORATION RATE: Is slower than Butyl SOLUBILITY IN H2O: N.E. Acetate SPECIFIC GRAVITY : 1.2007 : 760 mm Hg @ 100(C VAPOR PRESSURE PHYSICAL STATE : Thick Paste VISCOSITY : 40,000 cps (See Section 16 for abbreviation legend) _____ SECTION 10 - STABILITY AND REACTIVITY CONDITIONS TO AVOID: Excessive heat and freezing. INCOMPATIBILITY: Strong oxidizers and caustics. HAZARDOUS DECOMPOSITION PRODUCTS: Normal decomposition products, i.e. COx, HAZARDOUS POLYMERIZATION: Will not occur under normal conditions. STABILITY: This product is stable under normal storage conditions. _____ SECTION 11 - TOXICOLOGICAL PROPERTIES No product or component toxicological information is available. The toxicological properties of this material are unknown, however, based on the toxicity of its constituents, it is expected to have relatively low toxicity. ______ SECTION 12 - ECOLOGICAL INFORMATION

Product Name: WELDWOOD CARPET ADHESIVE

No Information.

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SECTION 13 - DISPOSAL CONSIDERATIONS	
ASTE MANAGEMENT/DISPOSAL: Dispose of according to Federal, Stocal Standards. This product does not meet the definition of taste according to U.S. EPA Hazardous Waste Management Regulat ection 261. State and Local regulations/restrictions are compifier from Federal regulations. Responsibility for proper was swith the owner of the waste.	tate, and a hazardous ions, 40 CFR plex and may
PA WASTE CODE - If discarded (40 CFR 261): None	
SECTION 14 - TRANSPORTATION INFORMATION	
OT PROPER SHIPPING NAME: Not Regulated by D.O.T.	
OT TECHNICAL NAME: None	
OT HAZARD CLASS: None	
OT UN/NA NUMBER: None PACKING GROUP: NONE	
ote: The shipping information provided is applicable for dom ransport only. Different categorization may apply if shipped odes of transportation and/or to non-domestic destinations.	
SECTION 15 - REGULATORY INFORMATION	
S. FEDERAL REGULATIONS: AS FOLLOWS -	
SHA: Hazardous by definition of Hazard Communication Standard 910.1200)	(29 CFR
ARA SECTION 313: his product contains the following substances subject to the sequirements of Section 313 of Title III of the Superfund Ameneauthorization Act of 1986 and 40 CFR Part 372:	
CAS NUMBER WT/WT % S SARA Section 313 components exist in this product.	RANGE
DXIC SUBSTANCES CONTROL ACT:	
OXIC SUBSTANCES CONTROL ACT: his product contains the following chemical substances subjec eporting requirements of TSCA 12(B) if exported from the Unit	t to the
CHEMICAL NAME CAS NUMBER o information is available.	
ll ingredients are on the TSCA inventory	d on Page 6

Product Name: WELDWOOD CARPET ADHESIVE

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|-----| SECTION 15 - REGULATORY INFORMATION

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

----- CHEMICAL NAME ----- CAS NUMBER 7732-18-5 Water

Proprietary Polymer TSRN-6186085037P Proprietary Resin TSRN-6186085168P

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

----- CHEMICAL NAME ----- CAS NUMBER 7732-18-5 Water

Proprietary Polymer PROPRIETARY

Proprietary Resin PROPRIETARY

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

----- CHEMICAL NAME ----- CAS NUMBER No proposition 65 chemicals are known to exist in this product

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

Product Name: WELDWOOD CARPET ADHESIVE

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SECTION 16 - OTHER INFORMATION

| SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 12/16/1998

REASON FOR REVISION: New formula

SECTION 1: Address change and new emergency contact phone numbers.

SECTION 2: New COMPOSITION/INFORMATION ON INGREDIENTS.

VOLATILE ORGANIC COMPOUNDS (VOC): 0.00 lbs/gal (calculated) 0.00 g/L (calculated)

LEGEND: ACGIH - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

N.A. - NOT APPLICABLEN.E. - NOT ESTABLISHED

PEL - PERMISSIBLE EXPOSURE LIMIT
NTP - NATIONAL TOXICOLOGY PROGRAM

SARA - SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986

STEL - SHORT TERM EXPOSURE LIMIT

TLV - THRESHOLD LIMIT VALUE(8 HR. TIME WEIGHTED AVERAGE OR TWA)

VOC - VOLATILE ORGANIC COMPOUND NJRTK - NEW JERSEY RIGHT TO KNOW LAW

N.D. - NOT DETERMINED

MSDS#: 77390

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 the recommendations in specific context of the intended use and determine if they are appropriate.
