## MATERIAL SAFETY DATA SHEET |

|-----SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Plaster Wall Patch
UPC NUMBER : 7079810302, 7079810304
PRODUCT USE/CLASS : Plaster Wall Patch

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: 02/24/1996 GENERAL INFORMATION:

REVISION NO.: 7 DAP INC.: 1-888-DAP-TIPS (1-888-327-8477)

REVISION DATE: 09/10/2002

| SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % RANGE
01	Calcium Carbonate	1317-65-3	55.0-65.0 %
02	Calcium Sulfate	7778-18-9	35.0-45.0 %

		:	EXPOSURE LIMITS	3		
	ACGI	H	OSHA	A	COMPANY	
ITEM	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	10 mg/m3	N.E.	15 mg/m3	N.E.	N.E.	NO
02	N.E.	N.E.	5 mg/m3	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

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.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: WARNING! Injurious to eyes. May cause burns. May cause eye and skin irritation. Avoid skin and eye contact. Removal of this product after use will result in the generation of dust. If dry-sanded, exposure to dust may result in build-up of material in eyes, ears, nose, and mouth which may cause irritation.

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SECTION 3 - HAZARDS IDENTIFICATION		   

## POTENTIAL HEALTH EFFECTS:

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

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May dry skin. May develop enough heat to cause burns if a large mass such as a cast of hand or arm, is kept in contact with skin while hardening.

EFFECTS OF OVEREXPOSURE - INHALATION: Exposure to dust may cause irritation to nose, throat, and respiratory system.

EFFECTS OF OVEREXPOSURE - INGESTION: Irritating to mouth, throat, and stomach. Ingestion may result in obstruction when wetted plaster hardens.

EFFECTS OF OVER EXPOSURE - CHRONIC HAZARDS

The International Agency for Research on Cancer (IARC)has determined that crystalline silica in the form of quartz or cristobalite that is inhaled from occupational sources is carcinogenic to humans (Group 1û carcinogenic to humans). Refer to IARC Monograph 68, Silica, Some Silicates and Organic Fibres (published in June 1997) in conjunction with the use of these materials. The National Toxicology Program (NTP) classifies respirable crystalline silica as known to be a human carcinogen. Refer to the 9th Report on Carcinogens (2000). The American Conference of Governmental Industrial Hygienists (ACGIH) classifies crystalline silica, quartz, as a suspected human carcinogen (A2).

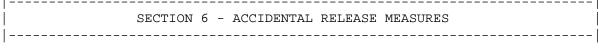
Breathing dust containing respirable crystalline silica may not cause noticeable injury or illness even though permanent lung damage may be occurring. Inhalation of dust may have the following serious chronic health effects: Excessive inhalation of respirable dust can cause pneumoconiosis, a respiratory disease, which can result in delayed, progressive, disabling and sometimes fatal lung injury. Symptoms include cough, shortness of breath, wheezing, non-specific chest illness and reduced pulmonary function. Smoking exacerbates this disease. Individuals with pneumoconiosis are predisposed to develop tuberculosis. There is some evidence that breathing respirable crystalline silica or the disease silicosis is associated with an increased incidence of significant disease endpoints such as scleroderma (an immune system disorder manifested by fibrosis of the lungs, skin and other internal organs) and kidney disease.

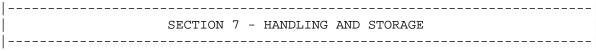
MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: Asthma and asthma-like conditions may worsen from prolonged and repeated exposure.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION

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	SECTION 4 - FIRST AID MEASURES
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SECTION 4 - FIRST AID MEASURES	j
EYE CONTACT: Flush with large quantities of water until irritat subsides. Contact a physician.	ion
SKIN CONTACT: Wash with soap and water. If irritation persists physician.	consult a
INHALATION: Remove to fresh air. Contact a physician immediate	ly.
INGESTION: DO NOT INDUCE VOMITING. Contact a physician or Regi	onal Poisor
COMMENTS: In case of a medical emergency call: 1-800-327-3847.	
SECTION 5 - FIRE FIGHTING MEASURES	
FLASH POINT: N.A. LOWER EXPLOSIVE LIMI UPPER EXPLOSIVE LIMI	
AUTOIGNITION TEMPERATURE: N.E.	
EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM	
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known. Material will	not burn.
SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-cont breathing apparatus pressure-demand (MSHA/NIOSH approved or equi full protective gear. Use water spray to cool exposed surfaces.	valent) and
SECTION 6 - ACCIDENTAL RELEASE MEASURES	   
SPILL OR LEAK PROCEDURES: Sweep up excess powder. Place remain into containers.	ing powder





HANDLING INFORMATION: KEEP OUT OF REACH OF CHILDREN. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Do not inhale dusts of this product.

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. Prevent build up of dust by providing fresh air such that dust cannot be detected during use and while any sanding.

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SECTION 7 - HANDLING AND STORAGE		 
SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION		   

ENGINEERING CONTROLS: If dry-sanding, provide sufficient mechanical ventilation to maintain exposure below PEL and TLV. While mixing, provide sufficient mechanical ventilation (local or general exhaust) to maintain exposure below PEL and TLV.

## RESPIRATORY PROTECTION:

Dry sanding of dried product results in the generation of dust which contains crystalline silica. Avoid exposure to dust by wearing an appropriate, properly fitted, dust respirator during dry sanding. Follow respiratory manufacturer's directions for respirator use.

If the 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. 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.

The National Institute for Occupational Safety and Health (NIOSH) recommended permissible exposure limit of 50 micrograms respirable free silica per cubic meter of air (0.05 mg/m3) as determined by a full shift sample up to 10 hour working day, 40 hours per week.

EYE PROTECTION: Safety glasses with side shields recommended.

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

OTHER PROTECTIVE EQUIPMENT: Provide eyewash and coveralls if body contact may occur.

HYGIENIC PRACTICES: Remove contaminated clothing and wash before reuse.

|-----| SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES \_\_\_\_\_

BOILING RANGE : N.A. VAPOR DENSITY : N.A.

ODOR : Low odor

: Off-white powder EVAPORATION RATE: N.A. APPEARANCE

SOLUBILITY IN H2O: 0.2% SPECIFIC GRAVITY : 2.8895 VAPOR PRESSURE PHYSICAL STATE : Powder

(See Section 16 for abbreviation legend)

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
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. $COx_{i}$
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.
SECTION 12 - ECOLOGICAL INFORMATION
No Information.
SECTION 13 - DISPOSAL CONSIDERATIONS
WASTE MANAGEMENT/DISPOSAL: Dispose of according to Federal, State, and Local Standards. This product does not meet the definition of a hazardous waste according to U.S. EPA Hazardous Waste Management Regulations, 40 CFR Section 261. State and Local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is
with the owner of the waste.
EPA WASTE CODE - If discarded (40 CFR 261): None.
SECTION 14 - TRANSPORTATION INFORMATION
DOT PROPER SHIPPING NAME: Not Regulated by D.O.T.
DOT HAZARD CLASS: NONE

DOT UN/NA NUMBER: NONE PACKING GROUP: NONE

(Continued on Page 6)

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SECTION 14 - TRANSPORTA	TION INFORMATION	
Note: This information provided is for d Different categorization may apply if sh transportation and/or to non-domestic de	ipped via other modes of stinations.	
SECTION 15 - REGULATO	RY INFORMATION	
U.S. FEDERAL REGULATIONS: AS FOLLOWS -		
OSHA: Hazardous by definition of Hazard 1910.1200)	Communication Standard (29 C	FR
SARA SECTION 313: This product contains the following subsrequirements of Section 313 of Title III Reauthorization Act of 1986 and 40 CFR F	of the Superfund Amendments	
CHEMICAL NAME None.	CAS NUMBER	
TOXIC SUBSTANCES CONTROL ACT: This product contains the following chem reporting requirements of TSCA 12(B) if		
CHEMICAL NAME No TSCA 12(B) chemicals are known to exi		
NEW JERSEY RIGHT-TO-KNOW: The following materials are non-hazardou components in this product:	s, but are among the top five	е
CHEMICAL NAME No non-hazardous materials are among the		
PENNSYLVANIA RIGHT-TO-KNOW: The following non-hazardous ingredients greater than 3%:	are present in the product a	t
CHEMICAL NAME No non-hazardous ingredients are present		
CALIFORNIA PROPOSITION 65: WARNING: The chemical(s) noted below and known to the state of California to caus		are
CHEMICAL NAME Crystalline silica	CAS NUMBER 14808-60-7	

INTERNATIONAL REGULATIONS: AS FOLLOWS -

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

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.

|-----| | SECTION 16 - OTHER INFORMATION |

HMIS RATINGS - HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 12/28/1999

## REASON FOR CHANGES:

Section 3. Update health hazards for crystalline silica

Section 8. Update respiratory protection guidelines for crystalline silica.

VOC less water, less exempt solvent: 0 g/L VOC material : 0 g/L  $\cdot$ 

LEGEND: ACGIH - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

N.A. - NOT APPLICABLE
N.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# 71006

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.

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