
	<h1>Material Safety Data Sheet</h1>		<b>24 Hour Emergency Phone Numbers:</b> <b>Medical/Poison Control:</b> <b>In U.S.: Call 1-800-222-1222</b> <b>Outside U.S.: Call your local poison control center</b> <b>Transportation/National Response Center:</b> <b>1-800-535-5053</b> <b>1-352-323-3500</b>
			<p>.....</p> <p>•NOTE: The National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.</p> <p>.....</p>

**IMPORTANT:** Provide this information to employees, customers, and users of this product. Read this MSDS before handling or disposing of this product. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with requirements of this standard. All abbreviated terms used in this MSDS are further described in Section 16.

## Section 1 - Chemical Product / Company Information

This Material Safety Data Sheet is available in Canadian French and Hispanic American Spanish upon request.  
 On peut demander cette fiche signalétique (MSDS) a la langue francaise-canadienne.  
 Los Datos de Seguridad del Producto pueden obtenerse en Espanol si lo requiere .

<b>Product Name:</b>	Webpatch 90	<b>Revision Date:</b>	12/08/2008
<b>Product UPC Number:</b>	070798630505, 070798103146	<b>Supersedes:</b>	07/19/2005
<b>Product Use/Class:</b>	Dry Mix Floor Preparation Product	<b>MSDS Number:</b>	00071162001
<b>Manufacturer:</b>	<b>DAP Inc.</b> <b>2400 Boston Street Suite 200</b> <b>Baltimore, MD 21224-4723</b> <b>888-327-8477 (non-emergency matters)</b>		

## Section 2 - Hazards Identification

**Emergency Overview:** A white to off-white powder product with a little or no odor. **WARNING! CAUTION!** May cause eye, skin, nose, throat and respiratory tract irritation. Removal of this product after use or by dry sanding will generate dust and exposure to this dust may be irritating to the eyes, ears, nose and mouth. Prolonged or repeated inhalation of dust may cause lung damage. Product dust may be irritating to eyes, skin and respiratory system. May cause burns.

Refer to other MSDS sections for other detailed information.

**Effects Of Overexposure - Eye Contact:** May cause eye irritation.

**Effects Of Overexposure - Skin Contact:** May cause skin irritation. May cause 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:** Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

**Effects Of Overexposure - Ingestion:** Harmful if swallowed. Ingestion may cause irritation to mucous membranes. Ingestion may result in obstruction when material hardens.

**Effects Of Overexposure - Chronic Hazards:** Inhalation of dust may result in pulmonary and respiratory damages.

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 1- 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 (Group 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.

**Primary Route(s) Of Entry:** Skin Contact, Inhalation, Eye Contact

**Medical Conditions which May be Aggravated by Exposure:** Asthma and asthma-like conditions may worsen from prolonged and repeated exposure.

**Carcinogenicity:**

CAS No.	Chemical Name	ACGIH	OSHA	IARC	NTP
14808-60-7	Silica, crystalline	Suspected human carcinogen.	Not Listed.	Human carcinogen.	Known carcinogen.

### Section 3 - Composition / Information On Ingredients

Chemical Name	CASRN	Wt%
Plaster of paris	26499-65-0	60-100
Limestone	1317-65-3	10-30
Silica, crystalline	14808-60-7	0.5-1.5

### Section 4 - First Aid Measures

**First Aid - Eye Contact:** In case of contact, immediately flush eyes with large quantities of water for at least 15 minutes until irritation subsides. Get medical attention immediately.

**First Aid - Skin Contact:** Wash skin with soap and water for 15 minutes. Get medical aid if symptoms persist.

**First Aid - Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**First Aid - Ingestion:** If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately.

**Note to Physician:** None.

**COMMENTS:** If over-exposure occurs, call your poison control center at 1-800-222-1222.

### Section 5 - Fire Fighting Measures

**Extinguishing Media:** Carbon Dioxide, Dry Chemical, Foam

**Unusual Fire And Explosion Hazards:** Material will not burn.

**Special Firefighting Procedures:** Wear self-contained breathing apparatus pressure-demand (NIOSH approved or

equivalent) and full protective gear. Use water spray to cool exposed surfaces.

## Section 6 - Accidental Release Measures

**Steps To Be Taken If Material Is Released Or Spilled:** Wear proper protective equipment as specified in Section 8. Sweep up excess powder. Place remaining powder into containers.

## Section 7 - Handling And Storage

**Handling:** KEEP OUT OF REACH OF CHILDREN! Do not breathe dust. While dry sanding, use of a NIOSH-approved dust mask is recommended. Removal of this product after use will result in the generation of Dust. If dry-sanded, exposure to dust may result in the build-up of material in eyes, ears, nose, and mouth which may cause irritation.

**Storage:** Close container after each use. Keep containers dry and tightly closed to avoid moisture absorption and contamination.

## Section 8 - Exposure Controls / Personal Protection

Chemical Name	CASRN	ACGIH TWA	ACGIH STEL	ACGIH CEIL	OSHA TWA	OSHA STEL	OSHA CEIL	Skin
Plaster of paris	26499-65-0	10 MGM3	N.E.	N.E.	5 MGM3	N.E.	N.E.	No
Limestone	1317-65-3	10 MGM3	N.E.	N.E.	5 MGM3 (respirable fraction)	N.E.	N.E.	No
Silica, crystalline	14808-60-7	0.025 MGM.	N.E.	N.E.	10/(%SiO <sub>2</sub> + 2) MGM3	N.E.	N.E.	No

### Exposure Notes:

14808-60-7 The 2002 ACGIH Threshold Limit Values for Chemical Substances and Physical Agents lists the median Respirable Particulate Mass (RPM) point for crystalline silica at 4.0 microns in terms of the particle's aerodynamic diameter.

The TLVs for crystalline silica represent the respirable fraction.

OSHA PEL TWA for Quartz is calculated using the following formula:  $10 \text{ mg/m}^3 / (\% \text{ SiO}_2 + 2)$ . Both concentration and percent quartz for the application of this limit are to be determined from the fraction passing a size selector with the following characteristics.

Aerodynamic diameter ( unit density sphere )	Percent passing selector
2	90
2.5	75
3.5	50
5.0	25
10	0

**Precautionary Measures:** Contact lenses pose a special hazard; soft lenses may absorb and all lenses concentrate irritants.

**Engineering Controls:** While mixing, provide sufficient mechanical ventilation (local or general exhaust) to maintain exposure below PEL and TLV. Wet sanding is recommended to avoid generation of dust.

### Respiratory Protection:

National Institute for Occupational Safety and Health (NIOSH) has recommended that the permissible exposure limit be changed to 50 micrograms respirable free silica per cubic meter of air (0.05 mg/m<sup>3</sup>) as determined by a full shift sample up to 10-hour work shift.

**Skin Protection:** Wear rubber gloves.

**Eye Protection:** Goggles or safety glasses with side shields.

**Other protective equipment:** Provide eyewash. Provide coveralls if body contact may occur.

**Hygienic Practices:** Remove and wash contaminated clothing before re-use. Follow all MSDS / label precautions even after container is emptied because it may retain product residues.

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

**Note:** An employee's skin exposure to substances having a "YES" in the "SKIN" column in the table above shall be prevented or reduced to the extent necessary under the circumstances through the use of gloves, coveralls, goggles or other appropriate personal protective equipment, engineering controls or work practices.

## Section 9 - Physical And Chemical Properties

<b>Boiling Range:</b>	Not Established	<b>Vapor Density:</b>	Not Established
<b>Odor:</b>	Little or None	<b>Odor Threshold:</b>	Not Established
<b>Color:</b>	White to Off-White	<b>Evaporation Rate:</b>	Not Established
<b>Solubility in H<sub>2</sub>O:</b>	Not Established	<b>Specific Gravity:</b>	2.8
<b>Freeze Point:</b>	Not Established	<b>pH:</b>	Not Established
<b>Vapor Pressure:</b>	Not Established	<b>Viscosity:</b>	Not Established
<b>Physical State:</b>	Powder	<b>Flammability:</b>	Non-Flammable
<b>Flash Point, F:</b>	Not Established.	<b>Method:</b>	(Not Applicable)
<b>Lower Explosive Limit, %:</b>	Not Established	<b>Upper Explosive Limit, %:</b>	Not Established

When reported, vapor pressure of this product has been calculated theoretically based on its constituent makeup and has not been determined experimentally.

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

**Conditions To Avoid:** Do not breathe dust. Avoid dust formation in confined areas.

**Incompatibility:** Strong oxidizing agents. Strong bases.

**Hazardous Decomposition Products:** Normal decomposition products, i.e., CO<sub>x</sub>, NO<sub>x</sub>.

**Hazardous Polymerization:** Hazardous polymerization will not occur under normal conditions.

**Stability:** Stable under normal conditions.

## Section 11 - Toxicological Information

**Product LD<sub>50</sub>:** Not Established

**Product LC<sub>50</sub>:** Not Established

None

**Significant Data with Possible Relevance to Humans:** None.

## Section 12 - Ecological Information

**Ecological Information:** Ecological injuries are not known or expected under normal use.

## Section 13 - Disposal Information

**Disposal Information:** Dispose of material in accordance with all federal, state and local regulations. 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 Section 261):** This product does not meet the definition of a hazardous waste according to U.S. EPA Hazardous Waste Management Regulation, 40 CFR Section 261.

## Section 14 - Transportation Information

<b>DOT Proper Shipping Name:</b>	Not Regulated.	<b>Packing Group:</b>	N.A.
<b>DOT Technical Name:</b>	N.A.	<b>Hazard Subclass:</b>	N.A.
<b>DOT Hazard Class:</b>	N.A.	<b>DOT UN/NA Number:</b>	None

Note: The shipping information provided is applicable for domestic ground transport only. Different categorization may apply if shipped via other modes of transportation and/or to non-domestic destinations.

## Section 15 - Regulatory Information

### CERCLA - SARA Hazard Category:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Immediate Health Hazard, Chronic Health Hazard

### SARA Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

None.

### Toxic Substances Control Act:

All ingredients in this product are either on TSCA inventory list, or otherwise exempt.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None.

### New Jersey Right-to-Know:

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

None

### Pennsylvania Right-to-Know:

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

None.

**California Proposition 65:**

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

<b>Section 16 - Other Information</b>
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<b>HMIS Ratings:</b>
Health: 1                      Flammability: 0                      Reactivity: 0                      Personal Protection: X

**Volatile Organic Compounds (VOC), less water less exempts:** g/L: 0.0      lb/gal: 0.0      wt:wt%: 0.0

**Volatile Organic Compounds (VOC), less water less exempts, less LVP -VOCs:**      wt:wt%: 0

**REASON FOR REVISION:** Periodic Update

<b>Legend:</b>	N.A. – Not Applicable	ACGIH – American Conference of Governmental Industrial Hygienists
	N.E. – Not Established	SARA – Superfund Amendments and Reauthorization Act of 1986
	N.D. – Not Determined	NJRTK – New Jersey Right-to-Know Law
	VOC – Volatile Organic Compound	OSHA – Occupational Safety and Health Administration
	PEL – Permissible Exposure Limit	HMIS – Hazardous Materials Identification System
	TLV – Threshold Limit Value	NTP – National Toxicology Program
	CEIL – Ceiling Exposure Limit	STEL – Short Term Exposure Limit
	LD50 – Lethal Dose 50	LC50 – Lethal Concentration 50
	F – Degree Fahrenheit	MSDS – Material Safety Data Sheet
	C – Degree Celsius	CASRN – The Chemical Abstracts Service Registry Number

DAP believes the data and statements contained herein are accurate as of the date hereof. They are offered in good faith as typical values and not as a product specification. **NO WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE WITH REGARD TO THE INFORMATION HEREIN PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS.** Since this document is intended only as a guide to the appropriate use and precautionary handling of the referenced product by a properly trained person, it is therefore the responsibility of the user to (i) review the recommendations with due consideration for the specific context of the intended use and (ii) determine if they are appropriate.

<End of MSDS>