

# Material Safety Data Sheet

## 24 Hour Emergency Phone Numbers:

Medical: 1-800-327-3874  
1-513-558-5111

Transportation:  
1-800-535-5053  
1-352-323-3500

NOTE: 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.

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.  
Esta hoja de datos de la seguridad de los materiales está disponible en francés canadiense y en español a su solicitud.  
Los Datos de Seguridad del Producto pueden obtenerse en Espanol si lo requiere.

**Product Name:** Phenoseal Does It All White and Colors  
**Product UPC Number:** 5113600005, 5113600103, 5113600104, 5113600106, 5113600524, 5113610212  
**Product Use/Class:** Latex Caulk  
**Manufacturer:** DAP Inc.  
2400 Boston Street Suite 200  
Baltimore, MD 21224-4723  
888-327-8477 (non-emergency matters)

**Revision Date:** 05/27/2004  
**Supercedes:** 05/27/2004  
**MSDS Number:** 00061010001

## Section 2 - Composition / Information On Ingredients

Chemical Name	CASRN	WT%	ACGIH TWA	ACGIH STEL	ACGIH CEIL	OSHA TWA	OSHA STEL	OSHA CEIL	Skin
Talc, non-fibrous	14807-96-6	5-10	2 MGM3	N.E.	N.E.	N.E.	N.E.	N.E.	No
2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate	25265-77-4	1-5	N.E.	N.E.	N.E.	N.E.	N.E.	N.E.	No
Titanium dioxide	13463-67-7	0.0-1.5	10 MGM3	N.E.	N.E.	15 MGM3	N.E.	N.E.	No
Carbon Black	1333-86-4	0.0-1.5	3.5 MGM3	N.E.	N.E.	3.5 MGM3	N.E.	N.E.	No
Vinyl acetate	108-05-4	<0.07	10 PPM	15 PPM	N.E.	N.E.	N.E.	N.E.	No
Acetaldehyde	75-07-0	<0.03	N.E.	N.E.	25 PPM	200 PPM	N.E.	N.E.	No

### Exposure Notes:

CASRN	Exposure Note
14807-96-6	The talc (CAS number 14807-96-6) within this product naturally contains a non-fibrous tremolite (CAS number 14567-73-8), non-fibrous serpentine (CAS number 12135-86-3), and non-fibrous anthophyllite (CAS number 17068-78-9). Refer to 29 CFR 1910.1000 Table Z 3 for the permissible exposure limits associated with non-fibrous talc and these naturally occurring incidental constituents.

**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 3 - Hazards Identification

**Emergency Overview:** A white, off-white or colored paste with a slight solvent odor. **WARNING!** Harmful if swallowed or absorbed through the skin. May cause eye, skin, nose, throat and respiratory tract irritation.

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 allergic skin reaction or sensitization. Harmful if absorbed through the skin. May cause skin irritation. Prolonged or repeated contact with skin may cause irritation.

**Effects Of Overexposure - Inhalation:** Harmful if inhaled. Inhalation of high vapor concentrations can cause CNS-depression and narcosis. Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

**Effects Of Overexposure - Ingestion:** Harmful if swallowed.

**Effects Of Overexposure - Chronic Hazards:** This product contains vinyl acetate which is classified as a class 2B carcinogen by IARC. Vinyl acetate was found to cause cancer in the respiratory tract of laboratory animals. There is no evidence that vinyl acetate causes cancer in humans. The IARC published a monograph on vinyl acetate (1995). In this monograph, IARC indicates "there is inadequate evidence in humans for carcinogenicity of vinyl acetate. There is limited evidence in experimental animals for the carcinogenicity of vinyl acetate." Normally, this lack of conclusive evidence would place a substance in the IARC 3 classification (not classified as a human carcinogen). However, because vinyl acetate is metabolized to acetaldehyde, which has an IARC 2B (possibly carcinogenic to humans) classification, it also has been listed under Category 2B. Overexposure may cause kidney, cardiovascular, skin and liver damage. Prolonged and repeated skin contact may cause irritation and possibly dermatitis. Repeated or prolonged exposure may cause respiratory system damage.

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

**Medical Conditions which May be Aggravated by Exposure:** None known.

## 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 off immediately with soap and plenty of water. Remove and wash contaminated clothing.

**First Aid - Inhalation:** If inhaled, remove to fresh air. If breathing is difficult, leave the area to obtain fresh air. If continued breathing difficulty is experienced, get medical attention immediately.

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

**Note to Physician:** No Information.

**COMMENTS:** Call Medical Emergency at 1-800-327-3874 if any irritation or complication arise from any of the above routes of entry.

## Section 5 - Fire Fighting Measures

**Flash Point, F:** >200 degrees Fahrenheit  
**Method:** (Seta Closed Cup)

**Lower Explosive Limit, %:** Not Established  
**Upper Explosive Limit, %:** Not Established

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

**Unusual Fire And Explosion Hazards:** No special protective measures against fire required.

**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. Use absorbent material or scrape up dried material and place in container.

## Section 7 - Handling And Storage

**Handling:** KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Use only with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. Wash thoroughly after handling. Open all windows and doors or use other means to ensure cross-ventilation and fresh air entry during application and drying. Odor is not an adequate warning for hazardous conditions.

**Storage:** Close container after each use. Store containers away from excessive heat and freezing. Do not store at temperatures above 120 degrees F. Store away from caustics and oxidizers.

## Section 8 - Exposure Controls / Personal Protection

**Precautionary Measures:** Please refer to other sections and subsections of this MSDS.

**Engineering Controls:** Good general ventilation should be sufficient to control airborne levels. Ensure adequate ventilation, especially in confined areas. Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. A NIOSH-approved air purifying respirator with an organic vapor cartridge or canister may be necessary under certain circumstances where airborne concentrations are expected to exceed exposure limits. A respiratory protection program that meets the OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**Skin Protection:** Rubber gloves.

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

**Other protective equipment:** Not required under normal use.

**Hygienic Practices:** Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

## Section 9 - Physical And Chemical Properties

<b>Boiling Range:</b>	Not Established	<b>Vapor Density:</b>	Heavier Than Air
<b>Odor:</b>	Slight Solvent	<b>Odor Threshold:</b>	Not Established
<b>Appearance:</b>	A white, off-white or colored paste.	<b>Evaporation Rate:</b>	Slower Than n-Butyl Acetate
<b>Solubility in H<sub>2</sub>O:</b>	Not Established	<b>Specific Gravity:</b>	1.287
<b>Freeze Point:</b>	Not Established	<b>pH:</b>	Between 7.0 and 12.0
<b>Vapor Pressure:</b>	Not Established	<b>Viscosity:</b>	Not Established
<b>Physical State:</b>	Paste		

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:** Excessive heat and freezing.

**Incompatibility:** Incompatible with strong bases and oxidizing agents.

**Hazardous Decomposition Products:** Normal decomposition products, i.e., COx, NOx.

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

**Stability:** Stable under recommended storage conditions.

## Section 11 - Toxicological Information

**Product LD50:** Not Established

**Product LC50:** Not Established

CASRN	Chemical Name	LD50	LC50
108-05-4	Vinyl acetate	-----	Rat: 11400 mg/m3/4H
75-07-0	Acetaldehyde	-----	Rat: 13300 ppm/4H

**Carcinogenicity:**

CAS No.	Chemical Name	ACGIH	OSHA	IARC	NTP
13463-67-7	Titanium dioxide	---	---	Classification not possible from current data.	---
108-05-4	Vinyl acetate	Confirmed animal carcinogen with unknown relevance to humans.	---	Possible carcinogen.	---
75-07-0	Acetaldehyde	Confirmed animal carcinogen with unknown relevance to humans.	---	Possible carcinogen.	Anticipated carcinogen.

**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):** None

## Section 14 - Transportation Information

**DOT Proper Shipping Name:** None  
**DOT Technical Name:** None  
**DOT Hazard Class:** N.A.

**Packing Group:** N.A.  
**Hazard Subclass:** N.A.  
**DOT UN/NA Number:** None

## Section 15 - Regulatory Information