



# Material Safety Data Sheet

An **RPM** Company

**24 Hour Emergency Phone Numbers:**  
**Medical/Poison Control:**  
 In U.S.: Call 1-800-222-1222  
 Outside U.S.: Call your local poison  
 control center  
**Transportation/National Response  
 Center:**  
 1-800-535-5053  
 1-352-323-3500

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

**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 American Spanish upon request.  
 Los Datos de Seguridad del Producto pueden obtenerse en Espanol si lo requiere.

**Product Name:** Plastic Wood Solvent Wood Filler  
**Product UPC Number:** 070798214002, 070798214040, 070798214088,  
 070798214125, 070798214200, 070798214248,  
 070798214309, 070798214347, 070798215009,  
 070798215023, 070798215061, 070798215108  
**Product Use/Class:** Wood Filler  
**Manufacturer:** DAP Products Inc.  
 2400 Boston Street Suite 200  
 Baltimore, MD 21224-4723  
 888-327-8477 (non-emergency matters)

**Revision Date:** 09/23/2014  
**Supersedes:** 02/11/2014  
**MSDS Number:** 00079201001

## Section 2 - Hazards Identification

**Emergency Overview:** A(n) colored paste product with a strong solvent odor. Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion. DANGER! 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.

Refer to other MSDS sections for other detailed information.

**Effects Of Overexposure - Eye Contact:** Causes eye irritation. Signs and symptoms may include: pain, tears, swelling, redness and blurred vision.

**Effects Of Overexposure - Skin Contact:** Causes skin irritation.

**Effects Of Overexposure - Inhalation:** Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose and throat irritation.

**Effects Of Overexposure - Ingestion:** Harmful or fatal if swallowed. If ingested, may cause depressed respiration.

**Effects Of Overexposure - Chronic Hazards:** Prolonged or repeated contact with skin can cause defatting of the skin, which may lead to dermatitis. Repeated and prolonged exposure to solvents may cause brain and nervous system damage. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Symptoms include: loss of memory, loss of intellectual ability and loss of coordination. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Inhalation

Plastic Wood  
703021

of dust may result in pulmonary and respiratory damages.

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

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

**Carcinogenicity:**

| CAS No.    | Chemical Name    | ACGIH       | OSHA       | IARC                             | NTP        |
|------------|------------------|-------------|------------|----------------------------------|------------|
| 13463-67-7 | Titanium dioxide | Not Listed. | Not Listed | Possibly carcinogenic to humans. | Not Listed |

### Section 3 - Composition / Information On Ingredients

| Chemical Name                 | CASRN      | Wt%   |
|-------------------------------|------------|-------|
| Limestone                     | 1317-65-3  | 30-60 |
| Acetone                       | 67-64-1    | 15-40 |
| n-Butyl acetate               | 123-86-4   | 10-30 |
| Cellulose                     | 9004-34-6  | 7-13  |
| Plasticized cellulose nitrate | 9004-70-0  | 3-7   |
| Titanium dioxide              | 13463-67-7 | 1-5   |
| Isopropyl alcohol             | 67-63-0    | 1-5   |

### Section 4 - First Aid Measures

**First Aid - Eye Contact:** Flush eye(s) immediately with plenty of water.

**First Aid - Skin Contact:** Wash off with soap and water.

**First Aid - Inhalation:** Move to fresh air.

**First Aid - Ingestion:** Do not induce vomiting.

**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, Water Fog

**Unusual Fire And Explosion Hazards:** Extremely Flammable! Will ignite if exposed to intensive heat or open air. Containers may explode if exposed to extreme heat. Eliminate sources of ignition: heat, electrical equipment, sparks and flames. Store away from caustics and oxidizers.

**Special Firefighting Procedures:** Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Cool fire-exposed containers using water spray.

### Section 6 - Accidental Release Measures

**Steps To Be Taken If Material Is Released Or Spilled:** Wear proper protective equipment as specified in Section 8. Scrape up dried material and place into containers.

## Section 7 - Handling And Storage

**Handling:** KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Avoid breathing vapors. Use in well ventilated area. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

**Storage:** Avoid excessive heat and freezing. Keep containers tightly closed. Do not store at temperatures above 120 degrees F. Store away from caustics and oxidizers.

## Section 8 - Exposure Controls / Personal Protection

| Chemical Name                 | CASRN      | ACGIH TWA | ACGIH STEL | ACGIH CEIL | OSHA TWA                        | OSHA STEL | OSHA CEIL | Skin |
|-------------------------------|------------|-----------|------------|------------|---------------------------------|-----------|-----------|------|
| Limestone                     | 1317-65-3  | 10 MGM3   | N.E.       | N.E.       | 5 MGM3<br>(respirable fraction) | N.E.      | N.E.      | No   |
| Acetone                       | 67-64-1    | 500 PPM   | 750 PPM    | N.E.       | 1000 PPM                        | N.E.      | N.E.      | No   |
| n-Butyl acetate               | 123-86-4   | 150 PPM   | 200 PPM    | N.E.       | 150 PPM                         | N.E.      | N.E.      | No   |
| Cellulose                     | 9004-34-6  | 10 MGM3   | N.E.       | N.E.       | 5 MGM3                          | N.E.      | N.E.      | No   |
| Plasticized cellulose nitrate | 9004-70-0  | N.E.      | N.E.       | N.E.       | N.E.                            | N.E.      | N.E.      | No   |
| Titanium dioxide              | 13463-67-7 | 10 MGM3   | N.E.       | N.E.       | 15 MGM3                         | N.E.      | N.E.      | No   |
| Isopropyl alcohol             | 67-63-0    | 200 PPM   | 400 PPM    | N.E.       | 400 PPM                         | N.E.      | N.E.      | No   |

**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.

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

**Engineering Controls:** Vapors are heavier than air and may spread along floors. Check all low areas for presence of vapor. Use adequate general or local exhaust ventilation to keep airborne concentrations below exposure limits.

**Respiratory Protection:** If concentrations exceed the exposure limits specified, use of a NIOSH-approved supplied air respirator is recommended. Where the protection factor is exceeded, use of a Self Contained Breathing Apparatus (SCBA) may be necessary.

**Skin Protection:** Solvent-resistant gloves.

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

**Other protective equipment:** Provide eyewash and solvent impervious apron if body contact may occur. Safety shower and eyewash station should be located in immediate work area. Solvent-resistant apron.

**Hygienic Practices:** 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>                     | Strong Solvent  | <b>Odor Threshold:</b>           | Not Established             |
| <b>Color:</b>                    | Colored         | <b>Evaporation Rate:</b>         | Faster Than n-Butyl Acetate |
| <b>Solubility in H2O:</b>        | Not Established | <b>Specific Gravity:</b>         | 0.99 - 1.15                 |
| <b>Freeze Point:</b>             | Not Established | <b>pH:</b>                       | Not Applicable              |
| <b>Vapor Pressure:</b>           | Not Established | <b>Viscosity:</b>                | Not Established             |
| <b>Physical State:</b>           | Paste           | <b>Flammability:</b>             | Flammable                   |
| <b>Flash Point, F:</b>           | 5               | <b>Method:</b>                   | (Seta Closed Cup)           |
| <b>Lower Explosive Limit, %:</b> | Not Determined  | <b>Upper Explosive Limit, %:</b> | Not Determined              |

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                             |
|-----------|-------------------------------|--------------------|----------------------------------|
| 67-64-1   | Acetone                       | -----              | Rat: 50100 mg/m <sup>3</sup> /8H |
| 123-86-4  | n-Butyl acetate               | Rat: 10768 MG/KG   | Rat: 2000 P                      |
| 9004-34-6 | Cellulose                     | Oral Rat: >5 gm/kg | Rat: >5800mg/m <sup>3</sup> /4H  |
| 9004-70-0 | Plasticized cellulose nitrate | Oral Rat: >5 gm/kg | -----                            |
| 67-63-0   | Isopropyl alcohol             | Rat: 5045 mg/kg    | Rat: 16000 ppm/8H                |

**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. Do not re-use empty containers.

**EPA Waste Code if Discarded (40 CFR Section 261):** D001.

## Section 14 - Transportation Information

|                           |                          |                   |        |
|---------------------------|--------------------------|-------------------|--------|
| DOT Proper Shipping Name: | Flammable liquid, n.o.s. | Packing Group:    | II     |
| DOT Technical Name:       | (Acetone)                | Hazard Subclass:  | N.A.   |
| DOT Hazard Class:         | 3 Flammable liquid       | DOT UN/NA Number: | UN1993 |

## 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, Fire 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:

| Chemical Name     | CAS Number |
|-------------------|------------|
| Isopropyl alcohol | 67-63-0    |

**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:

| Chemical Name               | CAS Number  |
|-----------------------------|-------------|
| Partially polymerized resin | Proprietary |
| Acrylic Polymer             | 25608-33-7  |

**Pennsylvania Right-to-Know:**

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

| Chemical Name               | CAS Number  |
|-----------------------------|-------------|
| Partially polymerized resin | Proprietary |
| Acrylic Polymer             | 25608-33-7  |

**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> |
|---------------------------------------|

**HMIS Ratings:**

|           |                 |               |                        |
|-----------|-----------------|---------------|------------------------|
| Health: 2 | Flammability: 3 | Reactivity: 0 | Personal Protection: X |
|-----------|-----------------|---------------|------------------------|

**Volatile Organic Compounds (VOC), less water less exempts:** g/L: 361 lb/gal: 3.0 wt:wt%: 16.6

**Volatile Organic Compounds (VOC), less water less exempts, less LVP-VOCs:** wt:wt%: 14.9

**REASON FOR REVISION:** Periodic Update

**Legend:**

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.

&lt;End of MSDS&gt;