
	<b>Material Safety Data Sheet</b>		<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>	DAP Primer 920	<b>Revision Date:</b>	07/13/2010
<b>Product UPC Number:</b>	070798051355	<b>Supersedes:</b>	New
<b>Product Use/Class:</b>	Flammable Coating	<b>MSDS Number:</b>	00079974001
<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(n) clear liquid product with a solvent odor. DANGER! Flammable liquid and vapor. Vapors may ignite explosively. Keep away from heat, sparks and flame. Do not breathe vapors. Vapor inhalation may cause injury to blood and liver and may cause drowsiness. Use only with adequate ventilation. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Irritating to eyes, respiratory system and skin. Causes eye, skin, nose, throat, lung and respiratory tract irritation. Vapors harmful if inhaled. Harmful by inhalation, in contact with skin and if swallowed. Harmful or fatal if swallowed. Causes eye irritation.

Refer to other MSDS sections for other detailed information.

**Effects Of Overexposure - Eye Contact:** Causes eye irritation.

**Effects Of Overexposure - Skin Contact:** Causes skin irritation. Harmful if absorbed through the skin. Prolonged exposure to the skin may dry the skin and cause dermatitis or burns. Prolonged and repeated skin contact may cause dermatitis, drying and defatting due to the solvent properties.

**Effects Of Overexposure - Inhalation:** May be harmful if inhaled. During application and cure, this product releases methanol, which may affect the brain or nervous system causing dizziness, headache or nausea. Inhalation of high concentrations may cause headache, nausea, and dizziness. May cause drowsiness. Causes nose and throat irritation. Overexposure by inhalation may injure the liver.

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

**Effects Of Overexposure - Chronic Hazards:** 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. Repeated or prolonged exposure may cause irregular heartbeat and heart failure as well as respiratory system, kidney, cardiovascular and liver damage.

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

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

**Carcinogenicity:** None.

### Section 3 - Composition / Information On Ingredients

Chemical Name	CASRN	Wt%
Light aliphatic solvent naphtha	64742-89-8	40-70
N-Octyltriethoxysilane	2943-75-1	30-60

### Section 4 - First Aid Measures

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

**First Aid - Skin Contact:** Wash off immediately with soap and plenty of water. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. If rash or irritation develops, consult a physician.

**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. Never give anything by mouth to an unconscious person.

**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:** Store away from caustics and oxidizers. Material will readily ignite at room temperature. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Containers may explode if exposed to extreme heat. Eliminate sources of ignition: heat, electrical equipment, sparks and flames. Vapors may form explosive mixtures with air. Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back.

**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. 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.

Immediately eliminate sources of ignition. Dike to prevent entering any sewer or waterway. Absorb with suitable chemical absorbent. 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. Vapors are heavier than air and will collect in low areas. Check all low areas (basements, sumps, etc.) for vapor before entering. Keep containers closed when not in use. Use in well ventilated area. 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. Avoid breathing vapor and contact with eyes, skin and clothing. Do not get in eyes, on skin or clothing. Product evolves flammable ethanol on exposure to water or humid air. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion. Wash thoroughly after handling. Do not use in areas where static sparks may be generated. Do not smoke. Turn off stoves, heaters, electric motors or other sources of ignition during use and until all vapors are gone. Vapors may travel long distances to a source of ignition and flash back.

Construction and repair activities can adversely affect indoor air quality. Consult with occupants or a representative (i.e. maintenance, building manager, industrial hygienist, or safety officer) to determine ways to minimize impact.

Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

**Storage:** Keep containers tightly closed. Store away from sources of ignition and heat. Do not store at temperatures above 120 degrees F. Store containers away from excessive heat and freezing. Protect material from direct sunlight. 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
Light aliphatic solvent naphtha	64742-89-8	N.E.	N.E.	N.E.	N.E.	N.E.	N.E.	No
N-Octyltriethoxysilane	2943-75-1	N.E.	N.E.	N.E.	N.E.	N.E.	N.E.	No

**Precautionary Measures:** FOR EXTERIOR USE ONLY.

**Engineering Controls:** Provide sufficient general and/or local exhaust ventilation to maintain exposure below recommended exposure limit. Vapors are heavier than air and may spread along floors. Check all low areas for presence of vapor. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. When concentrations exceed the exposure limits specified, use of a NIOSH approved full facepiece organic vapor cartridge respirator is recommended. Where the protection factor may be exceeded, use of a full facepiece supplied air respirator or Self Contained Breathing Apparatus (SCBA) may be necessary.

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

**Skin Protection:** Wear neoprene or butyl rubber gloves.

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

**Other protective equipment:** Provide eyewash and solvent impervious apron if body contact may occur. Not required under normal use.

**Hygienic Practices:** Remove and wash contaminated clothing before re-use.

**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>	Heavier Than Air
<b>Odor:</b>	Solvent	<b>Odor Threshold:</b>	Not Established
<b>Color:</b>	Clear	<b>Evaporation Rate:</b>	Faster Than n-Butyl Acetate
<b>Solubility in H2O:</b>	Not Established	<b>Specific Gravity:</b>	0.81
<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>	Liquid	<b>Flammability:</b>	Flammable
<b>Flash Point, F:</b>	50	<b>Method:</b>	(Seta Closed Cup)
<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:** Excessive heat or flames, incompatible substances.

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

**Hazardous Decomposition Products:** Aldehydes (including formaldehyde). 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

**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>	Flammable liquid, n.o.s. (petroleum distillates)	<b>Packing Group:</b>	II
<b>DOT Technical Name:</b>	Petroleum Distillates	<b>Hazard Subclass:</b>	N.A.
<b>DOT Hazard Class:</b>	3 Flammable liquid	<b>DOT UN/NA Number:</b>	UN1993

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, 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:

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.

## Section 16 - Other Information

### HMIS Ratings:

Health: 1\*                      Flammability: 3                      Reactivity: 0                      Personal Protection: X

**Volatile Organic Compounds (VOC), less water less exempts:** g/L: 589.4    lb/gal: 4.92    wt:wt%: 73.000

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

wt:wt%: 58.40

**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;