

## MATERIAL SAFETY DATA SHEET #4

**Product(s) Covered by this MSDS:**

**AP Adhesive™**

**Date Issued:** April, 1999(Replaces December, 1994)

**DOT Classification:** Not Regulated

**HMIS Ratings:** Health: 2 Fire: 1

Reactivity: 0 Personal Protection: B

**Component Information and Hazards:**

Ingredients	CAS#; List	OSHA-PEL Mg/m <sup>3</sup>	ACGIH-TLV mg/m <sup>3</sup>	% by Weight
Dibutyltin Dilaurate	77-58-7	0.1 mg/m <sup>3</sup>	Not Known	< 1.0%
Toxicity Data: LD50; Oral; 3954 mg/Kg Higher				
Oligimers of MDI	9016-87-9	Not Known	0.02 PPM	< 5.0%
Hydrotreated Light Petroleum	64742-47-8	300 PPM	Not Known	1.0 – 10%

**Physical/Chemical Characteristics:**

Translucent, thick, trowelable paste, mild oily odor.

**Boiling Range:** + 460 degrees F.

**Vapor Density:** Heavier than air.

**Specific Gravity:** 1.1.

**Percent Volatile by Volume:** 12.76%

**Evaporation Rate:** Slower than ether.

**Odor Threshold:** No data.

**Reactivity Data:**

**Stability:** Stable

**Stability Conditions to Avoid:** Long-term exposure to elevated temperatures. Contamination with moisture.

**Incompatibility (Materials to Avoid Contact):** Strong bases or oxidants; strong Lewis acids or mineral acids; water; alcohol; surface active compounds. Also, avoid contact with amine hardeners in large masses or uncontrolled conditions.

**Hazardous Decomposition Products:** Acrid fumes, oxides of carbon, toxic nitrogenous oxides, ammonia, toxic monomer fumes. Traces of hydrogen cyanide in an oxygen-deficient environment.

**Hazardous Polymerization:** Will not occur.

**Polymerization Conditions to Avoid:** Contamination with water.

**Fire and Explosion Hazard Data:**

**Flash Point:** 210 degrees F per Tag closed cup method.

**Explosive Limits:** LEL: 0.6; UEL: 7.0; (%V in air).

**Autoignition Temperature:** No data.

**Method:** No data.

**OSHA Flammability Classification:** Combustible liquid, Class III B.

**Extinguishing Media:** Foam, carbon dioxide, and dry chemical.

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus, protective clothing. Use water to cool exposed containers. Water stream directed into fire may cause frothing with subsequent spread of fire.

**Unusual Fire and Explosion Hazards:** Thermal decomposition or combustion may generate irritating and/or toxic gases or fumes. Closed containers may rupture or explode (due to vapor build-up) when exposed to extreme heat.

## DRYVIT SYSTEMS, INC. Page 2 of 2 AP Adhesive™

Date Issued: April, 1999 (replaces December, 1994)

Vapor is heavier than air, and may travel along ground to be re-ignited at locations other than source; flashback of flame may occur.

---

---

### Health Hazard Data:

#### Acute Overexposure:

*Eyes:* Moderate irritant. May cause reversible corneal damage.

*Skin:* Moderate irritant. May cause dermatitis and allergic responses. Strong skin sensitizer.

*Inhalation:* May cause irritation of respiratory tract. Overexposure may cause headache, nausea and vomiting.

Material aspirated into lungs may cause chemical pneumonitis.

*Ingestion:* May cause irritation of mouth, throat, and stomach. Symptoms include: nausea, abdominal pain and possible collapse. **Note: Pre-existing pulmonary and dermatological disorders may be aggravated by exposure to hazardous components.**

*Chronic Overexposure:* No chronic health effects known. Product not known to contain any chemicals listed as known or suspected carcinogens per NTP, IARC, or OSHA.

#### Emergency and First Aid Procedures:

*Eyes:* Flush with plenty of water at least fifteen minutes. Obtain immediate medical attention.

*Skin:* Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Consult physician.

*Inhalation:* Remove to fresh air. If breathing is difficult, give oxygen. Administer artificial respiration if not breathing. Obtain medical attention.

*Ingestion:* **Do not induce vomiting.** Give water or milk if victim is conscious and not drowsy. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into lungs. Obtain immediate medical attention.

---

---

### Control and Protective Measures:

*Protective Gloves:* As needed for physical protection.

*Eye Protection:* Safety or splash goggles recommended.

*Other Equipment:* Long sleeves, apron as needed.

*Respiratory Protection:* Not required for wet mixture used exterior or in well-ventilated areas. Approved mechanical filter respirator should be used to remove solid airborne particles during spray, sawing, and sanding operations.

*Ventilation:* None required when used exterior. Provide adequate air movement and mechanical ventilation if used in an enclosed area.

*Work Practices:* Observe rules for good personal hygiene and work practices. Wash hands before smoking, eating, or using toilet facilities.

---

---

### EPA Supplier Notification/ Reporting/ Environmental:

- This product does not contain chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Re-authorization Act of 1986 (SARA) and 40 CFR Part 372.
- This product is subject to the reporting requirements of Section 311 / 312 inventory reporting requirements of Title III of the Superfund Amendments and Re-authorization Act of 1986 (SARA) and 40 CFR Part 372.
- This product does not contain ingredients on the list of Extremely Hazardous substances for SARA Emergency Planning.
- Tier I / Tier II Hazard Category (40 CFR 370): Acute Health Hazard.
- CERCLA Reportable Quantity: None.
- California List Land Ban: Not applicable.
- California VOC: Less than 1.0 lbs. / gallon.
- California Proposition 65: Not known to contain any materials listed by the State of California as known to cause cancer or reproductive harm.

---

---

This Material Safety Data Sheet (MSDS) has been developed for current compliance with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

The information contained herein is based upon data considered accurate. Dryvit Systems, Inc. assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees and users assume all risks associated with the use of this material.