

## APS-260

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### Section 1. Product and Company Identification

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Product Name: **APS-260**  
Chemical Name/Family: Organopolysiloxane  
CAS No.: Proprietary  
Product Use: Paint, ink and coating material modifier  
Restrictions: For Industrial Use Only  
Company: Advanced Polymer, Inc.  
Address: 400 Paterson Plank Road Carlstadt, NJ 07072 U.S.A.  
Telephone: 201-933-0600  
Fax: 201-933-8442  
24 Hour Emergency Number 800-424-9300  
24 Hour Chemtrec Number 800-424-9300

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### Section 2. Hazards Identification

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#### GHS Classification:

**Physical Hazards** Not classified  
**Health Hazards** Not classified  
**Environmental Hazards** Not classified

#### GHS Label:

**Symbol:** None  
**Signal Word:** Warning

#### Hazard Classification:

**Hazard Statement:** None  
**Precautionary Statement:** None

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### Section 3. Composition/Information on Ingredients

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Ingredients	CAS No.	Percent
Organopolysiloxane	Proprietary	100%

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### Section 4. First Aid Measures

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**Skin Contact:** Wash skin with soap and water.  
**Eye Contact:** Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if Irritation develops and persists.  
**Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.  
**Ingestion:** Rinse mouth. Get medical attention immediately.

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## Section 5. Firefighting Measures

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<b>Specific Hazards in Case of Fire:</b>	By heating and fire, harmful vapors/gases may be formed.
<b>Fire Extinguishing Media:</b>	Wet chemical (neutral), aqueous film forming foams.
<b>Unsuitable Extinguishing Media:</b>	Straight streams of water.
<b>Special Protective Equipment and Precaution for Firefighters:</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet, gloves, rubber boots, and self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
<b>Unusual Fire &amp; Explosion Hazards:</b>	May form combustible dust concentrations in air.

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## Section 6. Accidental Release Measures

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<b>Personal Precautions:</b>	Keep unnecessary personnel away. Ventilate closed spaces before entering them. Avoid inhalation of dust from the spilled material.
<b>Protective Equipment:</b>	Wear appropriate personal protective equipment.
<b>Environmental Precautions:</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods and Materials for Containment and Cleaning up:</b>	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Pick up and arrange disposal without creating dust. Never return spills in original containers for re-use.

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## Section 7. Handling and Storage

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<b>Handling Conditions:</b>	May cause dust explosion. Static electricity may accumulate and ignite suspended dust, causing an explosion. All equipment used when handling the product must be grounded. Use explosion-proof equipment. Also refer to standards that describe appropriate explosion prevention practices. Provide adequate ventilation. Use only in well-ventilated areas. Use care in handling/storage. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not smoke. Keep formation of airborne dusts to a minimum. In case of insufficient ventilation, wear suitable respiratory equipment. Do not breathe dust. Avoid contact with eyes.
<b>Storage Conditions:</b>	Guard against dust accumulation of this material. Keep away from heat, sparks and open flame. Store in cool place. Store in a well-ventilated place. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Keep in original container.

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## Section 8. Exposure Control/Personal Protection

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<b>Exposure Limits:</b>	No exposure limits noted for ingredient(s).
<b>Appropriate engineering controls:</b>	Explosion-proof general and local exhaust ventilation. Provide eyewash station.
<b>Personal protective equipment:</b>	
Respiratory Protection:	Dust mask.
Hand Protection:	Wear protective gloves.
Eye Protection:	Tightly sealed safety glasses according to EN 166.

Skin and Body Protection:	Wear suitable protective clothing. Wear appropriate thermal protective clothing, when necessary.
Other Protective Equipment:	Eye wash equipment and safety shower.
Hygiene Measures:	Do not breathe dust. Avoid contact with eyes. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

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## Section 9. Physical and Chemical Properties

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<b>Physical State:</b>	Powder
<b>Color:</b>	White
<b>Odor:</b>	Odorless
<b>Odor Threshold:</b>	No information available
<b>% Non-volatile by Weight:</b>	No information available
<b>pH:</b>	No information available
<b>Specific Gravity (77°F):</b>	1.3
<b>% Volatile by Weight:</b>	No information available
<b>Melting Point:</b>	No information available
<b>Freezing Point:</b>	No information available
<b>Boiling point:</b>	No information available
<b>Flash Point:</b>	No information available
<b>Evaporation Rate (BuAc=1):</b>	No information available
<b>Flammability:</b>	No information available
<b>Explosion Limits:</b>	No information available
<b>Vapor Pressure (mmHg):</b>	No information available
<b>Vapor Density (Air=1):</b>	No information available
<b>Solubility:</b>	Insoluble
<b>Partition Coefficient:</b>	No information available
<b>Auto-ignition Temperature:</b>	No information available
<b>Viscosity:</b>	No information available
<b>Decomposition Temperature:</b>	No information available

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## Section 10. Stability and Reactivity

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<b>Chemical Stability:</b>	Stable at normal conditions.
<b>Hazardous Polymerization:</b>	Hazardous polymerization does not occur.
<b>Conditions to Avoid:</b>	None known.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Thermal breakdown of this product during fire or very high heat condition may evolve the following hazardous decomposition product: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

## Section 11. Toxicological Information

### Primary Routes of Entry:

Eye:	No	Skin:	No	Inhalation:	Yes	Ingestion:	Yes
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### Potential Health Effects:

Inhalation: No significant effects are expected.

Ingestion: No significant effects are expected.

Skin: No significant effects are expected.

Eyes: No significant effects are expected.

**Signs and Symptoms of Exposures:** No information available

**Acute Toxicity:** None known.

**Chronic Toxicity:** No information available

**Respiratory or Skin Sensitization:** No information available

**Mutagenicity:** No information available

**Carcinogenicity:**

IARC:	No	NTP:	No	OSHA:	No
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## Section 12. Ecological Information

**Ecotoxicity (Aquatic and Terrestrial):** No ecotoxicity data noted for the ingredient(s).

**Bioaccumulative Potential:** No information available

**Mobility in Soil:** No information available

**PBT and vPvB Assessment:** No information available

**Other Adverse Effects:** No information available

## Section 13. Disposal Considerations

**Product:** Follow applicable Federal, State and Local regulations.

**Disposing of Contaminated Packaging:** Follow applicable Federal, State and Local regulations.

## Section 14. Transport Information

**Land Transport (DOT):** Not Regulated

**Sea Transport (IMDG):** Not Regulated

**Air Transport (IATA):** Not Regulated

**Environmental Hazards (e.g., Marine pollutant):** None

## Section 15. Regulatory Information

### International Inventories:

TSCA (USA): Listed

DSL (Canada): Listed

ENCS (Japan): Listed

EINECS (Europe): Listed

ELINCS (Europe): Not Listed

IECSC (China): Listed

KECL (Korea):	Listed
PICCS (Philippines):	Listed
AICS (Australia):	Listed
ERMA (New Zealand):	Listed

**Federal Regulations:**

SARA 313:	No information available
SARA 311/312:	No information available
Clean Water Act:	No information available
Clean Air Act, Section 112 HAPs (See 40CFR61):	No information available

**State Regulations:**

Massachusetts Right to Know Components:	Not regulated
New Jersey Right to Know Components:	Not regulated
Pennsylvania Right to Know Components:	Not regulated
California Proposition 65:	This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

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**Section 16. Other Information**

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**WHMIS Classification:** No information available

**HMIS Rating:**

Health Hazard	1
Flammability:	1
Physical Hazard:	0
Personal Protection Equipment:	X

**NFPA Rating**

Health Hazard:	1
Fire Hazard:	1
Instability:	0

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