

## API-WP30C

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### Section 1. Product and Company Identification

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|--------------------------|--|
| Product Name:            | <b>API-WP30C</b>                                   |
| Chemical Name/Family:    | Water Repellent Emulsion                           |
| CAS No.:                 | Mixture  |
| Product Use:             | Water Repellent Additive                           |
| Restrictions:            | For Industrial Use Only                            |
| Company:                 | Advanced Polymer.                                  |
| 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:** No symbol required under GHS.

**Signal Word:** No signal word required under GHS.

#### Hazard Classification:

#### **Hazard Statement:**

No hazard statement required under GHS.

#### **Precautionary Statement:**

#### **Prevention**

No prevention statement required under GHS.

#### **Response**

No response statement required under GHS however refer to Section 4 for first aid measures.

#### **Storage**

No storage statement required under GHS however refer to Section 7 for current storage conditions.

#### **Disposal**

No disposal statement required under GHS however refer to Section 13 for current disposal considerations.

**Other Hazards:** No information available.

### Section 3. Hazardous Composition/Information on Ingredients

| Ingredients | CAS No. | Percent |
|-------------|---------|---------|
|             |         |         |
|             |         |         |

### Section 4. First Aid Measures

- Skin Contact:** Wash affected areas with plenty of water and soap for several minutes. Call a physician if irritation develops.
- Eye Contact:** First rinse eyes with water. Remove any contact lenses, and continue washing with running water for at least 15 minutes. Call a physician if irritation develops.
- Inhalation:** If inhaled, remove the affected individual immediately to fresh air. Call a physician if respiratory irritation develops or if breathing becomes difficult.
- Ingestion:** Rinse mouth. If symptoms persist, call a physician. Do not induce vomiting unless directed to do so by medical personnel. Do not give anything to an unconscious or convulsing person.

### Section 5. Firefighting Measures

- Fire and Explosion Hazard:** Hazardous decomposition products formed under fire conditions. Hazardous combustion products: Carbon dioxide, carbon monoxide and other hazardous decomposition products may be formed.
- Fire Extinguishing Media:** Use alcohol-resistant foam, dry chemical, carbon dioxide, or water in large amounts for surrounding fire.
- Unsuitable Extinguishing Media:** None
- Thermal Decomposition:** To avoid thermal decomposition, do not overheat. Thermal decomposition can lead to release of irritating gases and vapors.
- Special Fire Fighting Information:** Evacuate personnel to safe areas. Wear self-contained breathing apparatus and appropriate full protective equipment. Move containers from area of the fire if this can be done without risk. Cool fire-exposed containers with water. Do not allow run-off from fire-fighting to enter drains or water courses.

### Section 6. Accidental Release Measures

- Personal Precautions:** Evacuate personnel to safe area. Ensure cleanup is done only by trained personnel. Material can create slippery conditions.
- Protective Equipment:** Wear personal protective equipment. Ventilate area.
- Environmental Precautions:** Do not discharge to streams, ponds, lakes or sewers. Avoid subsoil penetration.
- Methods and Materials for Containment and Cleaning up:** Soak up with sawdust, sand, oil dry or other absorbent material. Pick up and transfer to properly labelled containers.

### Section 7. Handling and Storage

- Handling Conditions:** Avoid contact with skin, eyes and clothing. Do not breathe vapors, mist or gas. Wash hands thoroughly after handling. Do not spray near open flame or heated surface. Do not subject to high shear. \*\*\*Agitate API-WP30C using low shear mixing prior to use. Do not add API-WP30C to systems with pH lower than 8.0.\*\*\*
- Storage Conditions:** Store in a well-ventilated area above 32°F (>0°C) preferably to 40°F – 104°F (4°C – 40°C). Store in a dry, cool place. Keep container tightly closed when not in use.

**\*\*\* WARNING - PROTECT FROM FREEZING\*\*\***

In the cold months, a freeze indicator is attached to this shipment (one indicator per pallet). If the bulb on the indicator is not clear, this shipment was exposed to temperatures below 32°F (0°C) that may have caused the material to freeze. If product is exposed, product quality testing should be performed before accepting the shipment. Perishable if frozen.

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**Section 8. Exposure Control/Personal Protection**


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| <b>Exposure Limits:</b>                  | None established   |
| <b>Appropriate engineering controls:</b> | Good hygiene and safety practice such as showers, eyewash stations, and ventilation systems.   |
| <b>Personal protective equipment:</b>    |  |
| Respiratory Protection:                  | NIOSH/MSHA approved respiratory protection should be worn once exposure limits are exceeded or where vaporizing occurs.  |
| Hand Protection:                         | Wear protective gloves.  |
| Eye Protection:                          | Wear safety glasses with side shields or goggles.  |
| Skin and Body Protection:                | Long sleeved clothing.   |
| Hygiene Measures:                        | An eyewash and safety shower should be nearby and ready for use. Do not eat, drink or smoke while using this product. Wash contaminated clothing before reuse. |

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**Section 9. Physical and Chemical Properties**


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|---|--------------------------|
| <b>Physical State:</b>                    | Liquid                   |
| <b>Color:</b>                             | White Emulsion           |
| <b>Odor:</b>                              | Slight                   |
| <b>Odor Threshold:</b>                    | N.D.                     |
| <b>pH:</b>                                | 8.0 – 10.0               |
| <b>Specific Gravity (77°F):</b>           | 1.00                     |
| <b>% Volatile by Weight:</b>              | 39.5 – 41.5              |
| <b>Melting Point:</b>                     | N.D.                     |
| <b>Freezing Point:</b>                    | N.D.                     |
| <b>Boiling point:</b>                     | >100°C (>212°F)          |
| <b>Flash Point:</b>                       | >93°C (200°F)            |
| <b>Evaporation Rate (BuAc=1):</b>         | N.D.                     |
| <b>Flammability:</b>                      | N.D.                     |
| <b>Explosion Limits:</b>                  | (lower) N/D, (upper) N/D |
| <b>Vapor Pressure (mmHg):</b>             | N.D.                     |
| <b>Vapor Density (Air=1):</b>             | N.D.                     |
| <b>Solubility:</b>                        | Dilutable                |
| <b>Viscosity:</b>                         | N.D.                     |
| <b>Thermal Decomposition Temperature:</b> | >200°C (392°F)           |

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**Section 10. Stability and Reactivity**


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|----------------------------|---|
| <b>Chemical Stability:</b> | Stable under normal temperature and pressure. |
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**Hazardous Polymerization:** None

**Conditions to Avoid:** Do not overheat to prevent from thermal decomposition. PROTECT FROM FREEZING.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** In case of fire situation, carbon monoxide, carbon dioxide and other hazardous decomposition products may be formed.

## Section 11. Toxicological Information

### Primary Routes of Entry:

|      |    |       |    |             |    |            |    |
|------|----|-------|----|-------------|----|------------|----|
| Eye: | No | Skin: | No | Inhalation: | No | Ingestion: | No |
|------|----|-------|----|-------------|----|------------|----|

### Potential Health Effects:

Inhalation: No information available

Ingestion: No information available

Skin: No information available

Eyes: No information available

**Acute Toxicity:** No information available

**Chronic Toxicity:** No information available

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

**Mutagenicity:** No information available

### Carcinogenicity:

|       |    |      |    |       |    |
|-------|----|------|----|-------|----|
| IARC: | No | NTP: | No | OSHA: | No |
|-------|----|------|----|-------|----|

## Section 12. Ecological Information

**Ecotoxicity (Aquatic and Terrestrial):** No information available

**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:** As in accordance with EPA, state and local regulations. Do not dump this product into sewers, on the ground or into any body of water.

**Disposing of Contaminated Packaging:** Treat as unused product as above.

## Section 14. Transport Information

API-WP30C is classified as non-hazardous and not regulated for transportation by DOT.

## Section 15. Regulatory Information

### International Inventories:

TSCA (USA): Listed

DSL (Canada): Listed

ENCS (Japan): Listed

EINECS (Europe): Listed

|                      |            |
|----------------------|------------|
| IECSC (China):       | Listed     |
| KECL (Korea):        | Listed     |
| PICCS (Philippines): | Listed     |
| AICS (Australia):    | Listed     |
| ERMA (New Zealand):  | Listed     |
| Taiwan               | Not Listed |

**Federal Regulations:**

SARA 313:

SARA 311/312: No information available.

SARA 302: No information available.

Clean Water Act: 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: No information available.

New Jersey Right to Know Components: No information available.

Pennsylvania Right to Know Components: No information available.

California Proposition 65: None

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**Section 16. Other Information**


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**WHMIS Classification:** No information available

**HMIS Rating:**

Health Hazard 1

Flammability: 0

Physical Hazard: 0

Personal Protection Equipment: X

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