

API-WP40

Section 1. Product and Company Identification

Product Name:	API-WP40
Chemical Name/Family:	Water Repellent Emulsion
CAS No.:	Mixture
Product Use:	Water Repellent Additive
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

Section 2. Hazards Identification

GHS Classification:

Physical Hazards

Flammable Liquids	Not Classified
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Health Hazards

Skin corrosion/irritation	Category 3
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Eye Irritation	Category 2B
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Environmental Hazards

Hazardous to the aquatic environment, chronic toxicity	Category 4
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GHS Label:

Symbol: None

Signal Word: Warning

Hazard Classification:

Hazard Statement:

Causes mild skin irritation

Causes eye irritation

Harmful to aquatic life with long lasting effects

Precautionary Statement:

Prevention

Wash hands and other exposed skin thoroughly after handling.
Avoid release to the environment.

Response:

If skin irritation occurs: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Storage: **None**

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

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. **Agitate thoroughly before use**
Storage Conditions:	Keep container tightly closed in a dry, cool and well-ventilated place. Keep away from heat, and sunlight. *** 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). Perishable if frozen. If product is exposed, product quality testing should be performed before accepting the shipment.

Section 8. Exposure Control/Personal Protection

Exposure Limits:	None established
Appropriate engineering controls:	Good hygiene and safety practice such as showers, eyewash stations, and ventilation systems.
Personal protective equipment:	
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.

Section 9. Physical and Chemical Properties

Physical State:	Liquid
Color:	White Emulsion
Odor:	Slight
Odor Threshold:	N.D.
pH:	8.8 – 10.8
Specific Gravity (77°F):	1.00
% Volatile by Weight:	70.0 - 72.0
Melting Point:	N.D.
Freezing Point:	N.D.

Boiling point:	>100°C (>212°F)
Flash Point:	>93°C (200°F)
Evaporation Rate (BuAc=1):	N.D.
Flammability:	N.D.
Explosion Limits:	(lower) N/D, (upper) N/D
Vapor Pressure (mmHg):	N.D.
Vapor Density (Air=1):	N.D.
Solubility:	Dilutable
Viscosity:	N.D.
Thermal Decomposition Temperature:	>200°C (392°F)

Section 10. Stability and Reactivity

Chemical Stability:	Stable under normal temperature and pressure.
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:	Yes	Skin:	Yes	Inhalation:	Yes	Ingestion:	No
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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
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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-WP40 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:	None
SARA 311/312:	None
SARA 302:	None
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

Section 16. Other Information

WHMIS Classification: No information available

HMIS Rating:

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



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