

APW-326

Section 1. Product and Company Identification

Product Name:	APW-326
Chemical Name/Family:	Silicone Wax Copolymer Emulsion
CAS No.:	Mixture
Product Use:	Auto Marine Applications
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	Not classified
Health Hazards	
Eye Irritation	Not classified
Skin Irritation	Not classified
Acute Toxicity	Not classified
Respiratory Sensitization	Not classified
Environmental Hazards	Not classified

GHS Label:**Symbol:** **None****Signal Word:** **None****Hazard Classification:****Hazard Statement:** **None****Precautionary Statement:** **None****Potential Health Effects:**

Inhalation: Not likely; however, provide sufficient inhalation.

Eyes: Wear eye protection while handling. Eye contact may cause eye irritation.

Skin: Prolonged contact may cause skin irritation.

Ingestion: None known.

Section 3. Composition/Information on Ingredients

Ingredients	CAS No.	Percent
There are no components contained in this material at concentrations above 1% that are considered hazardous under 29CFR1910.1200.		

Section 4. First Aid Measures

Skin Contact:	Wash skin with soap and water. Remove contaminated clothing. Wash contaminated clothing before reuse. If irritation develops or persists, seek medical attention.
Eye Contact:	Immediately flush eyes with plenty of water for at least 20 minutes. Seek medical attention.
Inhalation:	Product generates methyl alcohol which may cause blindness and damage to nervous system. Over exposure by inhalation may injure the reproductive system. Get to a well-ventilated area. If breathing is difficult, call for prompt medical attention.
Ingestion:	Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention if symptoms persist.

Section 5. Firefighting Measures

Fire and Explosion Hazard:	Will burn when water evaporates. Burning may oxides of carbon and nitrogen and other toxic vapors.
Fire Extinguishing Media:	Water Spray, Foam, Dry Chemical, CO2.
Unsuitable Extinguishing Media:	No information available.
Specific Hazards in Case of Fire:	Evacuate personnel to a safe area.
Special Fire Fighting Information:	Wear self-contained breathing apparatus. Wear full protective equipment.

Section 6. Accidental Release Measures

Personal Precautions:	Wash hands thoroughly after use. Ensure adequate ventilation.
Protective Equipment:	Wear safety glasses, gloves and other appropriate clothing.
Environmental Precautions:	Avoid release into the environment.
Methods and Materials for Containment and Cleaning up:	Soak up with sawdust, sand, oil dry or other absorbent material. This product creates a slippery surface when spilled.

Section 7. Handling and Storage

Handling Conditions:	*** Agitate contents of container before using. ***
Storage Conditions:	Storage Conditions: Store at temperatures between 40°F (4.4°C) to 95°F (43.3°C). Store in a tightly closed container. Protect from freezing. Store in a well ventilated area. Store away from oxidizing agents, sources of heat, direct sunlight or rain. No smoking in area of storage.

Section 8. Exposure Control/Personal Protection

Exposure Limits:	No information available.
Appropriate engineering controls:	Local ventilation is recommended.

Personal protective equipment:

Respiratory Protection:	NIOSH/MSHA approved respirator as needed unless adequate ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
Hand Protection:	Rubber or plastic gloves should be worn.
Eye Protection:	Safety glasses/goggles should be worn.
Skin and Body Protection:	Protective clothing as necessary should be worn.
Hygiene Measures:	Wash hands after use.

Section 9. Physical and Chemical Properties

Physical State:	Liquid
Color:	Amber Liquid
Odor:	Mild Odor
Odor Threshold:	No information available.
pH:	~6.0
Specific Gravity (77°F):	1.01
% Volatile by Weight:	~78.0
Melting Point:	No information available.
Freezing Point:	No information available.
Boiling point:	>212°F
Flash Point:	No information available.
Evaporation Rate (BuAc=1):	No information available.
Flammability:	No information available.
Explosion Limits:	No information available.
Vapor Pressure (mmHg):	No information available.
Vapor Density (Air=1):	No information available.
Solubility:	Dispersible
Partition Coefficient:	No information available.
Auto-ignition Temperature:	No information available.
Viscosity:	No information available.
Decomposition Temperature:	No information available.

Section 10. Stability and Reactivity

Chemical Stability:	Stable
Hazardous Polymerization:	May not occur.
Conditions to Avoid:	Store in a well ventilated place at temperatures below 120°F. Keep container tightly closed. Protect from freezing.
Incompatible Materials:	Avoid contact with strong oxidizing agents and acids.
Hazardous Decomposition Products:	Combustion may produce CO ₂ , CO, and nitrous oxide.

Section 11. Toxicological Information

Primary Routes of Entry:

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

Inhalation	Exposure to high vapor concentrations may cause eye and respiratory tract irritation, headache, dizziness, nausea, drowsiness and loss of consciousness.
Ingestion:	Although ingestion is unlikely, liquid would irritate upper digestive tract if swallowed.
Skin:	Prolonged and repeated contact with skin can cause defatting and drying of the skin resulting in skin irritation and dermatitis.
Eyes:	Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.

Signs and Symptoms of Exposures: No information available

Acute Toxicity: No information available.

Chronic Toxicity: No information available.

Respiratory or Skin Sensitization: No information available.

Mutagenicity: No information available.

Target Organ Effects: No information available.

Carcinogenicity:

IARC:	No	NTP:	No	OSHA:	Yes
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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: Soak up with sawdust, sand, oil dry or other absorbent material.

Disposing of Contaminated Packaging: Dispose of according to EPA, state and local regulations.

Section 14. Transport Information

APW-326 is not regulated for transportation by DOT. The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Section 15. Regulatory Information

International Inventories:

TSCA (USA):	Listed
DSL (Canada):	No information available.
ENCS (Japan)	No information available.
REACH (Europe):	No information available.
IECSC (China):	No information available.
KECL (Korea):	No information available.

PICCS (Philippines): No information available.

AICS (Australia): No information available.

ERMA (New Zealand): No information available.

Federal Regulations:

SARA 313: None

SARA 311/312:

Acute Health Hazard No

Chronic Health Hazard No

Fire Hazard No

Pressure Hazard No

Reactive Hazard No

Clean Water Act: Glacial Acetic Acid

Clean Air Act, Section 112 HAPs (See 40CFR61): Glacial Acetic Acid (CAS # 54-19-7)
1,4-Dioxane (CAS # 123-91-1) 0.0031%

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: 1,4-Dioxane (CAS # 123-91-1) Carcinogen

Section 16. Other Information

WHMIS Classification: No information available.

HMIS Rating:

Health Hazard 1

Flammability: 1

Physical Hazard: 0

Personal Protection Equipment: C

NFPA Rating

Health Hazard: 1

Fire Hazard: 1

Reactivity Hazard: 0

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