

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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 Prepared By Advanced Polymer, Inc.
 Date Revised
 Revised By Advanced Polymer, Inc.

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