

APW-319

Section 1. Product and Company Identification

Product Name: **APW-319**
Chemical Name/Family: Carnauba Wax Emulsion
CAS No.: Mixture
Product Use: Auto Marine Applications
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

Section 2. Hazards Identification

GHS Classification:

Physical Hazards	Not classified
Health Hazards	
Serious eye damage/eye irritation	Category 1
Skin corrosion/irritation	Category 1C
Environmental Hazards	Not classified

GHS Label:**Symbol:****Signal Word: Danger****Hazard Classification:****Hazard Statement:**

Causes serious eye damage

Causes severe skin burns and eye damage

Precautionary Statement:
Prevention

 Wear protective gloves/protective clothing/eye protection/face protection.

 Do not breathe dusts or mists.

Wash exposed skin thoroughly after handling.

Response

 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

 Immediately call a poison center.

 If skin irritation occurs: Get medical advice/attention.

 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

 Wash contaminated clothing before reuse.

 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

 Immediately call a POISON CENTER or doctor/physician.

See specific treatment on Section 4.

Storage: None
Disposal: None

Section 3. Composition/Information on Ingredients

Ingredients	CAS No.	Percent (wt%)
Trade Secret		4.00 – 10.0

Section 4. First Aid Measures

Skin Contact: Immediately wash skin with soap and water. Remove contaminated clothing. Wash contaminated clothing before reuse. If irritation develops or persists, seek medical attention.

Eye Contact: Flush eyes with plenty of water for at least 20 minutes. Seek medical attention if irritation persists.

Inhalation: Remove victim to fresh air. Artificial respiration and/or oxygen may be necessary. 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: Not flammable.

Fire Extinguishing Media: Foam, Dry Chemical, CO₂.

Unsuitable Extinguishing Media: Do not use straight stream of water for fire fighting as the burning material may be spread.

Specific Hazards in Case of Fire: Evacuate personnel to a safe area.

Special Fire Fighting Information: Wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and 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 non-combustible material such as sand or earth or other appropriate absorbent material and place in a container for disposal. This product creates a slippery surface when spilled.

Section 7. Handling and Storage

Handling Conditions:	Handle with good industrial hygiene and safety practice. *** Agitate contents of container before using. ***
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.

Section 8. Exposure Control/Personal Protection

Exposure Limits:	No information available.
Appropriate engineering controls:	Local ventilation is recommended. Eyewash station and safety showers should be close to the workstation.
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 and other exposed skin after use.

Section 9. Physical and Chemical Properties

Physical State:	Liquid
Color:	Black translucent
Odor:	Mild Odor
Odor Threshold:	No information available.
pH:	~5.0
Specific Gravity (77°F):	1.01
% Volatile by Weight:	~85.0
Melting Point:	No information available.
Freezing Point:	0°C
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 under normal conditions.
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.
Hazardous Decomposition Products:	Combustion may produce oxides of carbon.

Section 11. Toxicological Information

Potential Health Effects:

Inhalation	Not an expected route of exposure.
Ingestion:	No known effect based on information supplied.
Skin:	Skin corrosion/irritation.
Eyes:	Severely irritating to eyes.
Signs and Symptoms of Exposures:	No information available
Acute Toxicity:	Trade Secret: Oral LD50 – 620 mg/kg (rat); 500mg/kg (rat) Dermal LD50 – 1hr - <4h Exposure / <14 Day observation
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: Dispose of according to EPA, state and local regulations.

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

Section 14. Transport Information

Land Transport (DOT):

UN Number: UN3267
UN Proper Shipping Name: Corrosive Liquid, Basic, Organic, N.O.S. (Alkylamine Ethoxylate)
Transport Hazard Class: 8
Packing Group: III
Hazard Label(s): Corrosive Liquid

Sea Transport (IMDG):

UN Number: UN3267
UN Proper Shipping Name: Corrosive Liquid, Basic, Organic, N.O.S. (Alkylamine Ethoxylate)
Transport Hazard Class: 8
Packing Group: III
Hazard Label(s): Corrosive Liquid

Air Transport (ICAO/IATA):

UN Number: UN3267
UN Proper Shipping Name: Corrosive Liquid, Basic, Organic, N.O.S. (Alkylamine Ethoxylate)
Transport Hazard Class: 8
Packing Group: III
Hazard Label(s): Corrosive Liquid

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

Federal Regulations:

SARA 313:	None
SARA 311/312:	
Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactive Hazard	No
Clean Water Act:	Glacial Acetic Acid CAS# 64-19-7 (5000 lb reportable quantities)
Clean Air Act, Section 112 HAPs (See 40CFR61):	Glacial Acetic Acid (CAS # 64-19-7) 0.7% 1,4-Dioxane (CAS # 123-91-1) 0.0031% 2-(2-Aminoethylamino)ethanol (CAS # 111-41-1) 0.0018%
CERCLA	Glacial Acetic Acid (CAS # 64-19-7) 5000 lb reportable quantities 1,4-Dioxane (CAS # 123-91-1) 100 lb reportable quantities

State Regulations:

Massachusetts Right to Know Components:	No information available.
New Jersey Right to Know Components:	Glacial Acetic Acid (CAS # 64-19-7) 1,4-Dioxane (CAS # 123-91-1) 2-(2-Aminoethylamino)ethanol
Pennsylvania Right to Know Components:	No information available.
California Proposition 65:	This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm: 1,4-Dioxane (CAS # 123-91-1) Carcinogen Ethylene Oxide (CAS # 75-21-8) Carcinogen, Developmental

Section 16. Other Information

WHMIS Classification:	No information available.
HMIS Rating:	
Health Hazard	2
Flammability:	0
Physical Hazard:	0
Personal Protection Equipment:	X

Date Prepared December 28, 2016

Prepared By Advanced Polymer.

Date Revised June 29, 2021

Revised By Advanced Polymer.

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