

APS-216 Emulsion

Section 1. Product and Company Identification

Product Name:	APS-216 Emulsion
Chemical Name/Family:	Silicone Emulsion
CAS No.:	Mixture
Product Use:	Various
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	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. 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:	Immediately wash skin with soap and water. Wash contaminated clothing before reuse. Prolonged and repeated contact with skin can cause defatting and drying of the skin resulting in skin irritation and dermatitis.
Eye Contact:	Immediately flush with plenty of water. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.
Inhalation:	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion:	Rinse mouth thoroughly. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Firefighting Measures

Specific Hazards in Case of Fire:	When heated and in case of fire, harmful vapours/gases may be formed. Burning may produce hazardous decomposition products such as formaldehyde, oxides of carbon and silica.
Fire Extinguishing Media:	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder, or water spray.
Unsuitable Extinguishing Media:	No information available.
Special Protective Equipment and Precaution for Firefighters:	Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.
Unusual Fire & Explosion Hazards:	No unusual fire or explosion hazards noted.

Section 6. Accidental Release Measures

Personal Precautions:	Wash contaminated skin thoroughly. Evacuate personnel to safe areas. Ensure adequate ventilation.
Protective Equipment:	Wear protective clothing as described in Section 8 of this safety data sheet.
Environmental Precautions:	Avoid release to the environment. Collect and dispose of spillage as indicated in section 13.
Methods and Materials for Containment and Cleaning up:	Remove sources of ignition. Soak up with sawdust, sand, oil dry or other absorbent material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Do not contaminate water sources or sewer.

Section 7. Handling and Storage

Handling Conditions:	Use mechanical ventilation in case of handling which causes formation of
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vapours. Observe good chemical hygiene practices.

*****Agitate contents of container before using. Protect from freezing.*****

Storage Conditions:

Store at temperatures between 40°F(4.4°C) to 95°F(43.3°C). Store in tightly closed original container in a dry and cool place. Store in a well-ventilated area. Store away from oxidizing agents, sources of heat, direct sunlight or rain.

Section 8. Exposure Control/Personal Protection

Exposure Limits: No information available.

Appropriate engineering controls: No information available.

Personal protective equipment:

Respiratory Protection: If ventilation is insufficient, suitable respiratory protection must be provided.

Hand Protection: For prolonged or repeated skin contact use suitable protective gloves.

Eye Protection: Safety glasses should be worn.

Skin and Body Protection: Wear suitable protective clothing as protection against splashing or contamination.

Hygiene Measures: Wash contaminated clothing before reuse. Wash hands after contact.

Section 9. Physical and Chemical Properties

Physical State: Liquid

Color: Amber

Odor: Mild

Odor Threshold: No information available.

pH: ~4.5

Specific Gravity (77°F): ~ 1.00

% Volatile by Weight: ~46.5

Melting Point: No information available.

Freezing Point: No information available.

Boiling point: >200°F

Flash Point: >200°F(Closed Cup)

Evaporation Rate (BuAc=1): No information available.

Flammability: No information available.

Explosion Limits: No information available.

Vapor Pressure: 3hPa (20°C)

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

Section 11. Toxicological Information

Primary Routes of Entry:

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

Inhalation	No effects expected (assessment based on ingredients).
Ingestion:	No effects expected (assessment based on ingredients).
Skin:	No effects expected (assessment based on ingredients).
Eyes:	No effects expected (assessment based on ingredients).

Signs and Symptoms of Exposures: No information available.

Acute Toxicity: Not classified for acute toxicity based on available data.

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: Dispose of waste and residues in accordance with local authority requirements.

Disposing of Contaminated Packaging: Contaminated packages should be as empty as possible. Dispose of as unused product.

Section 14. Transport Information

Land Transport (DOT):	Not Regulated
UN Number:	Not Applicable
UN Proper Shipping Name:	Not Applicable
Transport Hazard Class:	Not Applicable

Packing Group:	Not Applicable
Sea Transport (IMDG):	Not Regulated
UN Number:	Not Applicable
UN Proper Shipping Name:	Not Applicable
Transport Hazard Class:	Not Applicable
Packing Group:	Not Applicable
Air Transport (IATA):	Not Regulated
UN Number:	Not Applicable
UN Proper Shipping Name:	Not Applicable
Transport Hazard Class:	Not Applicable
Packing Group:	Not Applicable
Environmental Hazards (e.g., Marine pollutant):	

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 present or none present in regulated quantities.
SARA 311/312:	None.
Clean Water Act:	None present or none present in regulated quantities.
Clean Air Act, Section 112 HAPs (See 40CFR61):	None present or none present in regulated quantities.

State Regulations:

Massachusetts Right to Know Components:	No ingredient regulated by MA Right-to-Know Law present.
New Jersey Right to Know Components:	No ingredient regulated by NJ Right-to-Know Law present.
Pennsylvania Right to Know Components:	No ingredient regulated by PA Right-to-Know Law present.
California Proposition 65:	No ingredient requiring a warning under CA Prop 65.

Section 16. Other Information

WHMIS Classification:	No information available
HMIS Rating:	
Health Hazard	1
Flammability:	1
Physical Hazard:	0
Personal Protection Equipment:	X

NFPA Rating



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Health Hazard:	1
Fire Hazard:	1
Reactivity Hazard:	0

Date Prepared June 16, 2015

Prepared By Advanced Polymer.

Date Revised December 2, 2021

Revised By Advanced Polymer.

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