

AP-0282

Section 1. Product and Company Identification

Product Name: **AP-0282**
Chemical Name/Family: Silicone micro-emulsion
CAS No.: Mixture
Product Use: Industrial Use Only
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:

Eye Irritation	Not classified
Skin Irritation	Not classified
Acute Toxicity	Not classified
Respiratory Sensitization	Not classified

GHS Label:

Symbol: None

Signal Word: None

Hazard Classification:

Hazard Statement: None

Precautionary Statement: None

Other Hazards: None

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 affected areas with soap and water. Consult physician if irritation persists.
Eye Contact: Flush eyes with water for at least 15 minutes. Consult physician if irritation persists.

- Inhalation:** Product generates methyl alcohol which may cause blindness and damage to nervous system. Overexposure by inhalation may injure the following organ(s): Reproductive System.
- Ingestion:** Call a physician immediately. Do not induce vomiting without medical advice.

Section 5. Firefighting Measures

- Fire and Explosion Hazard:** None
- Fire Extinguishing Media:** Water Spray, Foam, Dry Chemical, CO2
- Unsuitable Extinguishing Media:** N/A
- Specific Hazards in Case of Fire:** N/A
- Special Fire Fighting Information:** Evacuate personnel to a safe area. Wear self-contained breathing apparatus. Wear full protective equipment

Section 6. Accidental Release Measures

- Personal Precautions:** No Information Available
- Protective Equipment:** Wear appropriate personal protective equipment.
- Environmental Precautions:** No Information Available
- Methods and Materials for Containment and Cleaning up:** Soak up with sawdust, sand, oil dry or other absorbent material.

Section 7. Handling and Storage

- Handling Conditions:** Use only in well ventilated areas. Avoid contact with eyes. Avoid contact with skin. Avoid breathing vapor. When using do not eat, drink or smoke.
Agitate contents of container before using
- Storage Conditions:** Store at temperatures between 50oF (10oC) to 90oF (32.2oC). Store in a tightly closed container. Store in a well ventilated area. Store away from oxidizing agents, sources of heat, direct sunlight or rain. Agitate contents of container before using.
*** 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:** No Information Available
- Appropriate engineering controls:** Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control that meets the following traditional exposure control techniques may be used to effectively minimize employee exposures: general area dilution/exhaust ventilation.
- Personal protective equipment:**
- Respiratory Protection: Not Required
- Hand Protection: Rubber or plastic gloves should be worn
- Eye Protection: Safety glasses should be worn
- Skin and Body Protection: No Information Available

Hygiene Measures:

No Information Available

Section 9. Physical and Chemical Properties

Physical State:	Liquid
Color:	Clear to slightly yellow liquid
Odor:	Mild odor
Odor Threshold:	No Information Available
pH:	5.5 - 6.5
Specific Gravity (77°F):	1.0
% Volatile by Weight:	70.0
Melting Point:	No Information Available
Freezing Point:	No Information Available
Boiling point:	212 ° F (min.)
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:	Will not occur
Conditions to Avoid:	Avoid sparks or combustion sources. Use with adequate ventilation. PROTECT FROM FREEZING.
Incompatible Materials:	No Information Available
Hazardous Decomposition Products:	None known

Section 11. Toxicological Information

Primary Routes of Entry:

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

Inhalation	Exposure to high vapor concentrations may cause eye and respiratory tract irritation, headache, dizziness, nausea, incoordination, 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

Eyes: of the skin resulting in skin irritation and dermatitis.
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: Overexposure by inhalation may injure the following organ(s):
Reproductive System

Carcinogenicity: No Information Available

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: Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that the state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material. Not classified as a RCRA hazard.

Disposing of Contaminated Packaging: No Information Available

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):	No Information Available

Section 15. Regulatory Information

International Inventories:

TSCA (USA):	Listed
DSL (Canada):	Listed
ENCS (Japan)	No Information Available
REACH (Europe):	Polymer exempt
IECSC (China):	Listed
KECL (Korea):	Listed
PICCS (Philippines):	Listed
AICS (Australia):	Listed
NZIOC (New Zealand):	Listed

Federal Regulations:

SARA 313:	No Information Available
SARA 311/312:	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:	1
Physical Hazard:	0
Personal Protection Equipment:	X

NFPA Rating

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

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