

APS-337G

Section 1. Product and Company Identification

Product Name:	APS-337G
Chemical Name/Family:	Silicone fluid micro-emulsion
CAS No.:	Mixture
Product Use:	Stone enhancer and sealer
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:

Eye Irritation	Category 2B
Acute toxicity, oral	Category 5
Acute toxicity, inhalation	Category 5

GHS Label:**Symbol: none****Signal Word: Warning****Hazard Classification:****Hazard Statement:**

- Causes eye irritation
- May be harmful if swallowed
- May be harmful if inhaled

Precautionary Statement:**Prevention**

Wash hands and contaminated 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.

If eye irritation persists: Get medical advice/attention.

Call a POISON CENTER or doctor/physician if you feel unwell.

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage

See Section 7 in the SDS.

Disposal

See Section 13 in the SDS.

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.
- Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Inhalation:** Immediately remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Please note: Symptoms may be delayed; prompt medical attention may be required. Call a physician.
- Ingestion:** Do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a POISON CENTER or doctor/physician if you feel unwell.
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Section 5. Firefighting Measures

- Fire and Explosion Hazard:** No Information Available
- Fire Extinguishing Media:** Foam, Dry Chemical, CO2
- Unsuitable Extinguishing Media:** No Information Available
- Specific Hazards in Case of Fire:** Combustion can produce carbon dioxide, carbon monoxide.
- Special Fire Fighting Information:** Evacuate personnel to a safe area. Wear self-contained breathing apparatus. Wear full protective equipment.
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Section 6. Accidental Release Measures

- Personal Precautions:** Wash contaminated skin thoroughly. Evacuate personnel to safe areas. Ensure adequate ventilation.
- Protective Equipment:** Wear appropriate personal protective equipment.
- Environmental Precautions:** Avoid release to the environment.
- Methods and Materials for Containment and Cleaning up:** Turn off ignition sources. Soak up with sand, oil dry or other absorbent material.
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Section 7. Handling and Storage

- Handling Conditions:** Ensure adequate ventilation. Respiratory protection is only recommended where ventilation or engineering controls are unable to maintain exposures below recommended levels. *****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. If the product freeze, allow to thaw then mix thoroughly. Product quality testing should be performed before using the product.

Section 8. Exposure Control/Personal Protection

Exposure Limits:	No information available.
Appropriate engineering controls:	Provide sufficient mechanical ventilation in areas where the product may be heated or sprayed.
Personal protective equipment:	
Respiratory Protection:	Use respiratory protection unless adequate local exhaust ventilation is provided. Wear respirator where vaporizing occurs.
Hand Protection:	Imperivous gloves should be worn.
Eye Protection:	Safety glasses should be worn. Safety goggles are recommended if splashing is possible.
Skin and Body Protection:	Rubber apron, boots or coveralls as necessary to prevent skin contact.
Other Protective Equipment:	Eye wash equipment and safety shower.
Hygiene Measures:	Wash thoroughly after use.

Section 9. Physical and Chemical Properties

Physical State:	Liquid
Color:	Clear to slightly opaque fluid
Odor:	Mild
Odor Threshold:	No information available
% Non-volatile by Weight:	27.0
pH:	6.0
Specific Gravity (77°F):	1.0
VOC (g/L):	30.0
Melting Point:	No information available
Freezing Point:	No information available
Boiling point:	No information available
Flash Point:	>200°C (Closed Cup)
Evaporation Rate (BuAc=1):	No information available
Flammability:	No information available
Explosion Limits:	No information available
Vapor Pressure (mmHg):	Negligible
Vapor Density (Air=1):	No information available
Solubility:	Dispersible in water
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:	No	Ingestion:	Yes
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Potential Health Effects:

Inhalation	May be harmful if inhaled.
Ingestion:	May be harmful if swallowed.
Skin:	May cause slight skin irritation.
Eyes:	Causes eye irritation.

Signs and Symptoms of Exposures:

Acute Toxicity:	No information available
Chronic Toxicity:	No information available
Respiratory or Skin Sensitization:	No information available
Mutagenicity:	No information available
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:	Can be burned in a chemical incinerator equipped with an afterburner and scrubber. Dispose in accordance with EPA, state and local regulations.
Disposing of Contaminated Packaging:	Do not dispose of the container unless the contents have been completely removed and container has been flushed with clean neutral solvent and then dried up. Do not dispose the emptied container unlawfully. Dispose in accordance with EPA, state and local regulations.

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

Section 15. Regulatory Information

International Inventories:

TSCA (USA):	Listed
DSL (Canada):	N/A
ENCS (Japan)	N/A
REACH (Europe):	N/A
IECSC (China):	N/A
KECL (Korea):	N/A
PICCS (Philippines):	N/A
AICS (Australia):	N/A
ERMA (New Zealand):	N/A

Federal Regulations:

SARA 313:	None
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:	N/A
HMIS Rating:	
Health Hazard	1
Flammability:	0
Physical Hazard:	0



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Personal Protection Equipment: X

NFPA Rating

Health Hazard: 1

Fire Hazard: 0

Reactivity Hazard: 0

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