

APS – 692

Section 1. Product and Company Identification

Product Name: **APS – 692**
Chemical Name/Family: Fluoroalkyl modified silicone
CAS No.: Proprietary
Product Use: Release Agent and Additive to Improve Chemical Resistance
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 Not classified
Environmental Hazards 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: Immediately wash skin with soap and water. Wash contaminated clothing before reuse.
Eye Contact: Immediately flush eyes with plenty of water. Seek medical attention if irritation persists.

- 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. Never give anything by mouth to an unconscious person. Call a physician.

Section 5. Firefighting Measures

- Fire and Explosion Hazard:** Not considered flammable nor combustible, but will burn if involved in a fire.
- Fire Extinguishing Media:** Foam, Dry Chemical, CO₂
- Unsuitable Extinguishing Media:** None
- Hazardous Combustion Products:** Burning can produce hydrogen fluoride, toxic and corrosive gas.
- Special Fire Fighting Information:** Evacuate personnel to a safe area. Wear a self-contained breathing apparatus. Wear full protective equipment.

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:** Contain the spill or leak. Soak up with sawdust, sand, oil dry or other absorbent material. Properly dispose of contaminated product, absorbents and rinsates.

Section 7. Handling and Storage

- Handling Conditions:** Avoid contact with eyes and prolonged or repeated skin contact. **Agitate contents of container before using**
- Storage Conditions:** Store in a well-ventilated place. Keep container tightly closed. Keep from freezing. Keep away from heat, sparks and flame.

Section 8. Exposure Control/Personal Protection

- Exposure Limits:** No Information Available
- Appropriate engineering controls:** Use adequate ventilation when this product is heated at approximately 150°C and above in the presence of air.
- Personal protective equipment:**
- Respiratory Protection: NIOSH approved respirator as needed
- Hand Protection: Rubber or plastic gloves should be worn
- Eye Protection: Safety glasses/goggles should be worn
- Skin and Body Protection: Rubber apron
- Other Protective Equipment: Eye wash equipment and safety shower.
- Hygiene Measures: Wash hands thoroughly after use.

Section 9. Physical and Chemical Properties

- Physical State:** Liquid

Color:	Transparent, Colorless
Odor:	Odorless
Odor Threshold:	N/A
% Non-volatile by Weight:	N/A
pH:	N/A
Specific Gravity (77°F):	1.27
% Volatile by Weight:	0.5 max
Melting Point:	N/A
Freezing Point:	N/A
Boiling point:	N/A
Flash Point:	>260°C (Open Cup)
Evaporation Rate (BuAc=1):	Negligible
Flammability:	N/A
Explosion Limits:	N/A
Vapor Pressure (mmHg):	Negligible
Vapor Density (Air=1):	N/A
Solubility:	Not soluble in water
Partition Coefficient:	N/A
Auto-ignition Temperature:	N/A
Viscosity:	N/A
Decomposition Temperature:	N/A

Section 10. Stability and Reactivity

Chemical Stability:	Stable
Hazardous Polymerization:	May not occur
Conditions to Avoid:	None.
Incompatible Materials:	Avoid contact with strong oxidizing agents and acids. Aluminum at high temperatures.
Hazardous Decomposition Products:	Combustion may produce hydrogen fluoride, a toxic and corrosive gas.

Section 11. Toxicological Information

Primary Routes of Entry:

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

Inhalation	No information available.
Ingestion:	Although ingestion is unlikely, liquid may 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:	May cause transitional slight eye irritation.
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.

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 evidence of bioaccumulation.

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. Observe all federal, state, and local laws.

Disposing of Contaminated Packaging: Do not dispose the emptied container unlawfully.

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): None

Section 15. Regulatory Information

International Inventories:

TSCA (USA): Listed

DSL (Canada): Listed

ENCS (Japan): Listed

REACH (Europe): No information available

IECSC (China): Listed

KECL (Korea): Listed

PICCS (Philippines):	Listed
AICS (Australia):	Listed
ERMA (New Zealand):	No information available

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: 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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