

Daimul 60

Section 1. Product and Company Identification

Product Name:	Daimul 60
Chemical Name/Family:	Silicone Emulsion
CAS No.:	Mixture
Product Use:	Various
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:

Skin Irritant	Category 2
Eye Irritant	Category 2B

GHS Label:



Symbol:

Signal Word: **Warning**

Hazard Classification:

Hazard Statement: Causes skin irritation.
Causes eye irritation.
May be harmful if swallowed.

Precautionary Statement:

Prevention:

Wash thoroughly after handling.
Wear protective gloves and eye protection.

Response:

IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.
Take off contaminated clothing and wash before use.

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 & Potential Health Effects:

Eye: Direct contact may cause moderate irritation. Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.

Skin: May cause mild irritation. Prolonged and repeated contact with skin can cause defatting and drying of the skin resulting in skin irritation and dermatitis.

Inhalation: Over exposure may irritate respiratory passages very slightly.

Oral: Low ingestion hazard in normal use.

Section 3. Composition/Information on Ingredients

Ingredients	CAS No.	Percent
Trade Secret	Mixture	60
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 skin with soap and water. Wash contaminated clothing before reuse. If irritation develops or persists obtain medical attention.
- Eye Contact:** Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
- Inhalation:** If any symptoms are experienced move victim to fresh air. If irritation persists, get medical attention.
- Ingestion:** Rinse mouth. Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation or discomfort occurs, get medical attention.

Section 5. Firefighting Measures

- Fire and Explosion Hazard:** By heating and fire, harmful vapors/gases may be formed.
- Fire Extinguishing Media:** Dry chemical powder, carbon dioxide (CO₂), or water spray.
- Unsuitable Extinguishing Media:** Do not use a solid water stream as it may scatter and spread fire.
- Hazardous Combustion Products:** No Information Available
- Special Fire Fighting Information:** Firefighters must use standard protective equipment including flame retardant coat, helmet, gloves, rubber boots, and self-contained breathing apparatus. Move containers from fire area if you can do so without risk.

Section 6. Accidental Release Measures

- Personal Precautions:** Eliminate sources of ignition. Contaminated surface might be slippery.
- Protective Equipment:** Wear appropriate personal protective equipment.
- Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
- Methods and Materials for Containment and Cleaning up:** **Large Spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to

soak up the product and place into a container for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use.

Section 7. Handling and Storage

Handling Conditions:	Provide adequate ventilation. Use care in handling/storage. Do not breathe mist or vapor. Avoid skin and eye contact. **Agitate contents of container before using**
Storage Conditions:	Store at temperatures between 40°F (4.4°C) to 110°F (43.3°C). Keep container tightly closed. Store in a cool, dry place out of direct sunlight. **PROTECT FROM FREEZING** If 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 exposure limits noted for ingredient(s).
Appropriate engineering controls:	Provide adequate general ventilation. Provide eyewash and shower station.
Personal protective equipment:	
Respiratory Protection:	If ventilation is insufficient when heating use chemical respirator with organic vapor cartridge.
Hand Protection:	Wear protective gloves.
Eye Protection:	Appropriate safety glasses.
Skin and Body Protection:	Appropriate clothing to prevent skin contact.
Other Protective Equipment:	Eye wash equipment and safety shower.
Hygiene Measures:	Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice. This product can generate formaldehyde at approximately 150 °C (300 °F) and above in the presence of air. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential cancer hazard. So, use adequate ventilation or wear protective equipment such as gloves, goggles, organic vapor respirator or protective clothing when this product is heated at approximately 150 °C (300 °F) and above in the presence of air.

Section 9. Physical and Chemical Properties

Physical State:	Liquid
Color:	Milky White
Odor:	Odorless
Odor Threshold:	No information available
% Non-volatile by Weight:	58.0 – 62.0
pH:	No information available
Specific Gravity (77°F):	0.99
% Volatile by Weight:	38.0 – 42.0
Melting Point:	No information available
Freezing Point:	No information available

Boiling point:	No information available
Flash Point:	> 200 °F Closed Cup
Evaporation Rate (BuAc=1):	Negligible
Flammability:	No information available
Explosion Limits:	No information available
Vapor Pressure (mmHg):	No information available
Vapor Density (Air=1):	No information available
Solubility:	Soluble 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:	PROTECT FROM FREEZING.
Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	Thermal breakdown of this product during fire or very high heat condition may evolve the following hazardous decomposition products: Oxides of carbon, silicone and traces of incompletely burned carbon compounds and formaldehyde.

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 significant effects are expected.
Ingestion:	No significant effects are expected.
Skin:	No significant effects are expected.
Eyes:	No significant effects are expected.

Signs and Symptoms of Exposures:

Acute Toxicity:	No information available
Chronic Toxicity:	No information available
Respiratory Sensitization:	No information available
Skin Sensitization:	No information available
Germ Cell 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: Follow applicable Federal, State and Local regulations.

Disposing of Contaminated Packaging: Dispose as unopened product.

Section 14. Transport Information

Land Transport (DOT): Not Regulated

Sea Transport (IMDG): Not Regulated

Air Transport (IATA): Not Regulated

Environmental Hazards (e.g., Marine pollutant): No information available

Section 15. Regulatory Information

International Inventories:

TSCA (USA):	Listed
DSL (Canada):	No information available
ENCS (Japan)	No information available
REACH (Europe):	No information available
IECSC (China):	No information available
KECL (Korea):	No information available
PICCS (Philippines):	No information available
AICS (Australia):	No information available
ERMA (New Zealand):	No information available

Federal Regulations:

SARA 313:	None
SARA 311/312:	None
Clean Water Act:	None
Clean Air Act, Section 112 HAPs (See 40CFR61):	None

State Regulations:

Massachusetts Right to Know Components:	None
New Jersey Right to Know Components:	None
Pennsylvania Right to Know Components:	None
California Proposition 65:	None

Section 16. Other Information

WHMIS Classification: No information available

HMIS Rating:

Health Hazard 1

Flammability: 0

Physical Hazard: 0

Personal Protection Equipment: X

NFPA Rating

Health Hazard: 1

Fire Hazard: 0

Reactivity Hazard: 0

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