

API-188

Section 1. Product and Company Identification

Product Name:	API-188
Chemical Name/Family:	Nonionic Emulsion of a High Melt Polyethylene
CAS No.:	Proprietary
Product Use:	Mixture
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	
Skin Irritation	Category 2
Serious eye damage/irritation	Category 1
Environmental Hazards	Not classified

GHS Label:**Symbol:****Signal Word: Danger****Hazard Classification:****Hazard Statement:**

Causes skin irritation

Causes serious eye irritation**Precautionary Statement:****Prevention**

Wear protective gloves, safety glasses, and protective clothing

Wash hands and exposed skin thoroughly after handling.

Response

IF ON SKIN: WASH with plenty of soap and water

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Specific treatment: contact a poison center or doctor.

Take off contaminated clothing and wash before reuse.

Storage

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3. Composition/Information on Ingredients

Ingredients	CAS No.	Percent
Wax Emulsion	Proprietary	35.0%
Water	7732-18-5	65.0%
None above "DE MINIMIS" level		

Section 4. First Aid Measures

- Skin Contact:** Immediately wash skin with soap and water. Remove contaminated clothing. Wash contaminated clothing before reuse.
- Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical 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. Never give anything by mouth to an unconscious person. Call a physician.

Section 5. Firefighting Measures

- Fire and Explosion Hazard:** Heating above 200°C in a fire situation may cause toxic decomposition.
- Fire Extinguishing Media:** Water Spray, Foam, Dry Chemical, CO2.
- Unsuitable Extinguishing Media:** No information available.
- Specific Hazards in Case of Fire:** Evacuate personnel to a safe area. Wear self-contained breathing apparatus. Wear full protective equipment.
- Special Fire Fighting Information:** No information available.

Section 6. Accidental Release Measures

- Personal Precautions:** Wash hands thoroughly. Ensure adequate ventilation.
- Protective Equipment:** Wear safety glasses, apron, and gloves.

Environmental Precautions:	Avoid release into the environment.
Methods and Materials for Containment and Cleaning up:	Soak up with sawdust, sand, oil dry or other absorbent material. Flush with water or absorb and place in waste disposal container for appropriate disposal.

Section 7. Handling and Storage

Handling Conditions:	No smoking in area of storage. **Agitate contents of container before using**
Storage Conditions:	Store at temperatures between 40°F (4.4°C) to 95°F (43. 3°C). Store in a tightly closed container. Store in a well ventilated area. Store away from oxidizing agents, sources of heat, direct sunlight or rain. *** 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:	General ventilation required
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:	Rubber apron should be worn.
Other Protective Equipment:	Eye wash equipment and safety shower.
Hygiene Measures:	Wash hands after use.

Section 9. Physical and Chemical Properties

Physical State:	Emulsion
Color:	Tan/Yellow
Odor:	Mild
Odor Threshold:	No information available.
pH:	~9.5
Specific Gravity (77°F):	1.0
% Volatile by Weight:	65
Melting Point:	No information available.
Freezing Point:	No information available.
Boiling point:	212°F
Flash Point:	Same as water
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:	Miscible in water
Partition Coefficient:	No information available.
Auto-ignition Temperature:	No information available.
Viscosity:	< 50 cps
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:	None.
Hazardous Decomposition Products:	Fumes due to overheating may contain oxides of carbon.

Section 11. Toxicological Information

Primary Routes of Entry:

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

Inhalation	Exposure to high vapor concentrations may cause respiratory tract irritation, headache, dizziness, nausea, drowsiness and loss of consciousness.
Ingestion:	Although ingestion is unlikely, liquid would irritate upper digestive tract if swallowed.
Skin:	Exposure may cause irritation and redness similar to a rash.
Eyes:	Exposure to high vapor concentrations may cause eye irritation.

Signs and Symptoms of Exposures: Possible eye irritation

Acute Toxicity: No information available.

Chronic Toxicity: No information available.

Respiratory or Skin Sensitization: No information available.

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 according to state and local regulations. Based on the raw

materials and the processes used during its manufacture, this product should not be hazardous waste for RCRA purposes.

Disposing of Contaminated Packaging: Dispose of as unused product.

Section 14. Transport Information

Land Transport (DOT):	Classified as non-hazardous and is not regulated by DOT.
UN Number:	No information available.
UN Proper Shipping Name:	No information available.
Transport Hazard Class:	No information available.
Packing Group:	No information available.
Sea Transport (IMDG):	Not Regulated
UN Number:	No information available.
UN Proper Shipping Name:	No information available.
Transport Hazard Class:	No information available.
Packing Group:	No information available.
Air Transport (IATA):	Not Regulated
UN Number:	No information available.
UN Proper Shipping Name:	No information available.
Transport Hazard Class:	No information available.
Packing Group:	No information available.
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:	Not applicable
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:

No information available.

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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