

PROVCTUPEL 760

Section 1. Product and Company Identification

Product Name:	PROVCTUPEL 760
Chemical Name/Family:	Copolymer Emulsion
CAS No.:	Mixture
Product Use:	Non-Fluorinated Soil Release
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:

Serious eye damage/eye irritation

Category 2B

Reproductive toxicity

Category 2

GHS Label:**Symbol:****Signal Word:**

Warning

Hazard Classification:**Hazard Statement:**

Causes eye irritation

Suspected of damaging the unborn child

Precautionary Statement:**Prevention**

Wash hands thoroughly after handling.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Use personal protective equipment as required.

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.

IF exposed or concerned: Get medical advice/attention.

Storage

Store locked up.

Disposal

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

Other Hazards:

No information available.

Section 3. Composition/Information on Ingredients

Ingredients	CAS No.	Percent
Copolymer	Trade secret	27-30
Emulsifier	Trade secret	<3

Section 4. First Aid Measures

Skin Contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

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: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Section 5. Firefighting Measures

Specific Hazards in Case of Fire: In a fire or if a pressure increase will occur and the container may burst. Decomposition products may include the following materials: carbon dioxide and carbon monoxide

Fire Extinguishing Media: Use water, carbon dioxide, dry chemical or foam.

Unsuitable Extinguishing Media: No information available.

Special Protective Equipment and Precaution for Firefighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Unusual Fire & Explosion Hazards: No information available.

Section 6. Accidental Release Measures

Personal Precautions: Ensure adequate ventilation. Keep people away and upwind of spill/leak.

Protective Equipment:	Persons performing clean up should wear adequate personal protective equipment such as safety glasses, apron, and gloves.
Environmental Precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and Materials for Containment and Cleaning up:	Ventilate area. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Contain material by diking the area around the spill. Pick-up using absorbent material, then shovel to recovery drums. If the material is released to the environment, the user should determine whether the spill should be reported to the appropriate local, state and federal authorities.

Section 7. Handling and Storage

Handling Conditions:	Wear protective gloves/eye protection/face protection. Avoid skin contact. Do not get in eyes. Avoid breathing mist/vapours/spray. ***Agitate contents thoroughly before using***
Storage Conditions:	Store at temperatures not exceeding 50°C / 122 °F. Keep away from incompatible materials. ***PROTECT FROM FREEZING***

Section 8. Exposure Control/Personal Protection

Exposure Limits:	No information available.
Appropriate engineering controls:	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Personal protective equipment:	
Respiratory Protection:	None normally required.
Hand Protection:	Chemical-resistant, impervious gloves.
Eye Protection:	Safety glasses with side-shields.
Skin and Body Protection:	Chemical-resistant clothing.
Other Protective Equipment:	Eye wash equipment and safety shower.
Hygiene Measures:	Wash hands and contaminated skin thoroughly after handling. Wash contaminated clothing before reusing.

Section 9. Physical and Chemical Properties

Physical State:	Liquid
Color:	Translucent white
Odor:	Mild
Odor Threshold:	No information available.
% Non-volatile by Weight:	30
pH:	7.5
Specific Gravity (77°F):	1.05
% Volatile by Weight:	70
Melting Point:	>0°C (>32°F)
Freezing Point:	~0°C (~32°F)
Boiling point:	>100°C (212°F)
Flash Point:	>200°F (>93°C)
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:	No information available.
Decomposition Temperature:	No information available.

Section 10. Stability and Reactivity

Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	May Not Occur
Conditions to Avoid:	Strong oxidizer.
Incompatible Materials:	No information available.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information

Primary Routes of Entry:

Eye:	Yes	Skin:	Yes	Inhalation:	Yes	Ingestion:	Yes
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Potential Health Effects:

Inhalation	May cause irritation if inhaled.
Ingestion:	May cause irritation if swallowed.
Skin:	May cause 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.
Reproductive toxicity:	Suspected of damaging the unborn child
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:	Comply with Federal, State and Local regulations concerning health and environment when disposing of materials. Regulations may also apply to empty containers, liners, or rinsate. DO NOT INCINERATE unless incinerator is capable of scrubbing hydrogen fluoride and other acidic combustion products.
Disposing of Contaminated Packaging:	As in accordance with EPA 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):	None.

Section 15. Regulatory Information

International Inventories:	
TSCA (USA):	All ingredients are listed in EPA's TSCA list of chemical substances.
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:	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.



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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

Date Prepared March 26, 2020

Prepared By Advanced Polymer.

Date Revised August 10, 2021

Revised By Advanced Polymer.

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