



## Safety Data Sheet

Conforms to OSHA CFR 29 1910.1200 and aligns to the United Nations Globally Harmonized System

### Section 1 - Chemical Product and Company Identification

Product Name: **Premium Dressing**

Item #: DG211

Distributor: AP Formulators 1015 Georgia St., South Houston, TX 77587 (888) 783-7627

#### Product Use

Dressing Compound

**Emergency Telephone: CHEMTREC 1-800-424-9300**

### Section 2 - Hazards Identification

## GHS HAZARD

#### Hazard Classes

**Highly Flammable liquid/vapor**

**Skin Irritation**

**Serious eye damage**

**Acute Toxicity (Oral)**

**Aspiration Hazard**

#### Hazard Categories

**Category 2**

**Category 2**

**Category 1**

**Category 4**

**Category 1**

**Signal Word: Danger**



**Pictograms:**

#### **Hazard Statements**

PHYSICAL HAZARDS:

H224 Extremely flammable liquid and vapor

HEALTH HAZARDS:

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H318 Causes serious eye damage

H336 May cause drowsiness or dizziness

PRECAUTIONARY STATEMENTS:

P102: Keep out of reach of children

P202: Do not handle until all safety precautions have been read and understood

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P210: Keep away from sparks and open flames- No smoking

P260: Do not breathe vapors

P280: Wear protective gloves, clothing and eye and face protection

P301 +310+ P331: IF SWALLOWED: USA Immediately call the National POISON CENTER at **800-222-1222**. OUT SIDE USA Immediately call poison center or doctor. DO NOT induce vomiting

### RESPONSE STATEMENTS:

P303+P361+353: IF ON SKIN, Take off immediately all contaminated clothing. Rinse skin with water/shower  
P304+340: IF INHALED, Remove to fresh air and keep comfortable for breathing. If not breathing give artificial respiration. DO NOT use mouth to mouth resuscitation without proper protection

P305+P351: IF IN EYES rinse cautiously with water for at least 15 minutes

P306+P361: IF ON CLOTHING, Take off contaminated clothing

P376: Stop leaks if safe to do so

### STORAGE STATEMENTS:

P403 + P233: Store in a well-ventilated place, Keep container tightly closed when not in use

### DISPOSAL STATEMENTS:

P501: Dispose of content and/ container in accordance with local, regional, national regulations

### Section 3 - Composition / Information on Ingredients

Chemical Names	CAS #.	Concentration%	Other Identifiers
Solvent Naphtha	64742-89-8	60- 70%	Solvent naphtha (petroleum), light aromatic
Polydimethylsiloxane	63148-62-9	15- 30%	None

### Section 4 - First Aid Measures

**Eye:** Contact with the eyes can cause serious irritation. Symptoms may include discomfort or pain and redness. Severe overexposure can result in swelling of the conjunctiva along with tissue damage.

**Eyes:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

**Skin:** Prolonged and repeated liquid contact can cause defatting and drying of the skin and can lead to irritation and/or dermatitis.

**Skin:** Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid immediately. Wash clothing before reuse.

**Ingestion:** Liquid ingestion can cause inebriation, headache, gastrointestinal pain, nausea, and vomiting leading to central nervous system depression. Aspiration of liquid into the lungs must be avoided as even small quantities in the lungs can produce chemical pneumonia, pulmonary edema and even death.

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**Ingestion:** Do NOT induce vomiting. Get medical aid immediately.

**Inhalation:** Prolonged breathing of high vapor concentrations can produce headache, dizziness, nausea, and impaired vision. Excessive overexposure can cause central nervous system depression, loss of consciousness, liver damage and death resulting from respiratory failure.

**Inhalation:** Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult and **IF TRAINED**, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation without protection.

**After first aid, get appropriate paramedic, or community medical support.**

**Note to Physicians:** The severity of outcome following ingestion may be more related to the time between ingestion and treatment, rather than the amount ingested. Therefore, there is a need for rapid treatment of any ingestion exposure.

## Section 5 - Fire-Fighting Measures

**Flammable Properties:** flammable

**Suitable Extinguishing Media:** Carbon dioxide, dry chemical powder or appropriate foam. Use water to keep non-leaking, fire-exposed containers cool.

**Precautions for Firefighters:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Substance is noncombustible. Contact with metals may evolve flammable hydrogen gas.

## Section 6 - Accidental Release Measures

**Personal Precautions:** Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Increase ventilation to area or move container to a well-ventilated and secure area. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Before entry, especially into confined areas, check atmosphere with an appropriate monitor.

### Methods for Containment and Clean-up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating vapor conditions. Cover with sand, dry lime or soda ash and place in a closed container for disposal. Provide ventilation. Evacuate unnecessary personnel.

**Other Information:** Report spills to local health, safety and environmental authorities, as required.

## Section 7 - Handling and Storage

### Handling Precautions

**Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Do not breathe dust minimize dust generation and accumulation. Do not get in eyes, on skin, or on clothing

**Storage:** Store in a cool, dry, well-ventilated area, out of direct sunlight. Keep quantities stored as small as possible. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel.

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### Section 8 - Exposure Controls / Personal Protection

Chemical Names	ACGIH- TLV	OSHA - PEL
Solvent Naphtha	100ppm TWA	100ppm TWA
Polydimethylsiloxane	Not Established	Not Established

**ACGIH® = American Conference of Governmental Industrial Hygienists. TLV® = Threshold Limit Value.**

**OSHA = US Occupational Safety and Health Administration. PEL = Permissible Exposure Limits.**

**NOTE: TWA Means** "TWA is the employee's average airborne exposure in any 8-hour work shift of a 40-hour work week which shall not be exceeded."

**Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below TLV/PELs Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

**Contaminated Equipment:** Separate contaminated work clothes from street clothes and launder before reuse. Remove this material from your shoes and clean personal protective equipment.

#### Personal protective equipment

Respiratory Protection

MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.

Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact with this product. Dispose of contaminated gloves after use. Select gloves tested to the **ANSI/ISEA 105-2011**

Full contact: Nitrile rubber

Splash contact: Nitrile rubber

This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use. It should not be construed as offering an approval for any specific use scenario.

Eye protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH.

Skin and body protection

Impervious clothing

#### Protective Clothing Pictograms



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## Section 9 - Physical and Chemical Properties

**Physical State:** Liquid

**Appearance:** Blue

**Odor:** Like Bubble Gum

**Vapor Pressure:** Not available

**Vapor Density (Air=1):** 3.4

**Specific Gravity (H<sub>2</sub>O=1, at @60°F 4 °C):** 1.1

**pH:** N/A

**Water Solubility:** Insoluble DO NOT MIX WITH WATER

**Boiling Point:** 185 °F (85°C)

**Freezing/Melting Point:** 50° F (10°C)

**Viscosity:** not available

**Flash Point:** 7° F (-14° C) close cup

**Auto ignition Temperature:** Not applicable

**LEL:** 1

**UEL:** Unknown

## Section 10 - Stability and Reactivity

**Stability:** Stable under ordinary conditions of use and storage.

**Polymerization:** Hazardous polymerization has not been reported.

**Chemical Incompatibilities:** Strong oxidizing agents

**Conditions to Avoid:** Heat, sparks, electric equipment and open flames.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide from burning

## Section 11- Toxicological Information

Product Name	Results	Species	Dose	Exposure
Solvent Naphtha	Oral LC50	Rat	8000 mg/kg	Not listed
Polydimethylsiloxane	Oral LC50	Rat	Not listed	Not listed

**Route of Entry:** Inhalation, Ingestion, Absorption, Skin and/or Eye Contact

**Aspiration Hazard:** May be fatal if swallowed and enters airways

**Skin Corrosion/Irritation:** Causes skin irritation. Repeated exposure may cause skin dryness or cracking.

**Serious Eye Damage/Irritation:** None

**Specific Target Organ Toxicity (Single Exposure):** May cause drowsiness and dizziness.

**Reproductive Toxicity:** none

**Mutagenicity:** none

**Specific Target Organ Toxicity (Repeated Exposure):** none

**Signs and Symptoms:** Effects of overexposure can include irritation of the respiratory tract, nausea, vomiting, and signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue). Continued exposure to high concentrations can result in vomiting, cardiac irregularities and sudden loss of consciousness.

**Carcinogenicity:**

Chemical Name	IARC	ACGIH	NTP	OSHA
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Solvent Naphtha	Not listed	Not listed	Not listed	Not listed
Polydimethylsiloxane	Not listed	Not listed	Not listed	Not listed

OECD Guideline 451 Test results found in the European Chemical Agency Data Base show components of this product to cause cancer.

### Key to Abbreviations

IARC = International Agency for Research on Cancer.

ACGIH= American Conference of Governmental Industrial Hygienists

NTP = National Toxicology Program

## Section 12 - Ecological Information

Product Name	Results	Species	Exposure
Solvent Naphtha	LC50 6 mg/l	Fish	96 hours
Polydimethylsiloxane	Not listed	Not listed	Not listed

**Toxicity:** none

**Mobility in soil:** No data available for this product

**Persistence/degradability:** No data available for this product

**Bioaccumulation:** No data available for this product

**PBT and vPvB assessment:** No data available for this product

## Section 13 - Disposal Considerations

**Disposal: DO NOT REUSE EMPTY CONTAINER!** Container with residues should be considered to be hazardous wastes. Contact a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulation

## Section 14 - Transport Information

### US Transport Information



**ID No.:** UN 1268

**Shipping Name:** Petroleum Products, n.o.s

**Hazard Class:** 3

**Packing Group:** II

**Label:** Flammable

**Placard:** Flammable

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## Section 15 - Regulatory Information

### US Regulations:

**TSCA:** Solvent Naphtha, Surfactant Blend

**CERCLA Hazardous Substances and corresponding RQs:** No

**SARA Community Right-to-Know Program:** None

**Clean Water Act:** None

**Clean Air Act:** None

**OSHA:** All ingredients are listed in 1910.1200

### State Regulations

**California prop. 65:** None

Chemicals on the following State Right to Know Lists:

**Massachusetts:** Solvent Naphtha, Surfactant Blend

**New Jersey:** Solvent Naphtha, Surfactant Blend

**Pennsylvania:** Solvent Naphtha, Surfactant Blend

## Section 16 - Other Information

**Disclaimer:** The information presented in this Safety Data Sheet is based on data believed to be accurate as of the date this Safety Data Sheet was prepared. HOWEVER NO responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above is furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use.

**References:** CHEMpendium data base of Canadian Centre for Occupational Health and Safety (CCOHS), JJ Keller on Line, European Chemical Agency Data Base and MSDS and SDS of chemicals in this mixture.

**SDS Preparation Date:** May 15, 2015

### SDS Revisions:

Prepared by  
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888-783-SOAP