

Issue Date 08-Aug-2011

Revision/Review Date: 09-Dec-2019

Version 1.0

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Five Star Dressing

### Other Means of Identification

**Product Code** 080400

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Silicone dressing RTU. For industrial use.

### Details of the Supplier of the Safety Data Sheet

Midlab, Inc.  
140 Private Brand Way  
Athens, TN 37303

### Emergency Telephone Number

**Company Phone Number** Phone: 1-423-337-3180  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Blue

**Physical State** Liquid

**Odor** Watermelon

### Classification

Skin corrosion/irritation.	Category 3
Serious eye damage/eye irritation.	Category 2B
Aspiration Hazard	Category 2
Flammable Liquids	Category 3

### Signal Word

**Warning**

### Hazard Statements

Causes mild skin irritation.  
Causes eye irritation.  
Flammable liquid and vapor.  
May be harmful if swallowed and enters airways.



### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.  
Keep container tightly closed and away from heat/sparks/open flames/hot surfaces. — No smoking.  
Ground/bond container and receiving equipment, taking precautionary measures against static discharge.  
Use only non-sparking tools and explosion-proof equipment.  
Wear protective gloves/protective clothing/eye protection/face protection.

### Precautionary Statements - 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 ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.  
IN CASE OF FIRE: Use CO<sub>2</sub>, dry chemical, or foam for extinction.

### Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool.  
Store locked up.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Aliphatic Hydrocarbon	8052-41-3	60-100
Dimethylpolysiloxanes	63148-62-9	10-30

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

**First Aid Measures**

<b>Eye Contact</b>	This product may cause mild eye irritation with short term contact with liquid sprays or mists. Symptoms include stinging, watering, redness, and swelling. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention/advice if irritation persists.
<b>Skin Contact</b>	This material can cause mild skin irritation from prolonged or repeated skin contact. Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.
<b>Ingestion</b>	Ingestion can cause mild irritation to the digestive tract or cause a laxative effective. If aspirated into the lungs, this material can cause lung inflammation or other lung injury. Rinse mouth. Drink plenty of water. Do NOT induce vomiting. If any discomfort persists, obtain medical attention.
<b>Chronic Health Effects</b>	Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis).

**Most Important Symptoms and Effects**

<b>Symptoms</b>	May cause painful stinging or burning of eyes and lids, watering of eyes. Prolonged contact may cause skin irritation.
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**Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Notes to Physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam.

**Unsuitable Extinguishing Media**

Not determined.

**Specific Hazards Arising from the Chemical**

None known.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions** Use personal protective equipment as required.

**Environmental Precautions** Avoid release to the environment.

### **Methods and Material for Containment and Cleaning Up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Collect spillage. Collect in a clean, dry waste container for disposal. After cleaning, flush away traces with water.

## **7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

**Advice on Safe Handling** Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. Observe good industrial hygiene practices.

### **Conditions for Safe Storage, Including Any Incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children. Keep from freezing.

**Incompatible Materials** Strong acids. Oxidizing agents.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Aliphatic Hydrocarbon 8052-41-3	TWA: 100 ppm	TWA: 100 ppm	

### **Appropriate Engineering Controls**

**Engineering Controls** Ventilation systems.

### **Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection** Eye protection should be used when splashing may occur.

**Skin and Body Protection** Wear protective gloves when handling this product.

**Respiratory Protection** No protection is ordinarily required under normal conditions of use and with adequate ventilation.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Watermelon
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Blue		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	Not Applicable	
<b>Melting Point/Freezing Point</b>	< 0 °C / ~32 °F	
<b>Boiling Point/Boiling Range</b>	> 100 °C / ~212 °F	
<b>Flash Point</b>	~ 105 °F	Tag Open Cup
<b>Evaporation Rate</b>	Not determined	
<b>Flammability (Solid, Gas)</b>	n/a-liquid	

<b>Upper Flammability Limits</b>	Not determined	
<b>Lower Flammability Limit</b>	Not determined	
<b>Vapor Pressure</b>	Not determined	
<b>Vapor Density</b>	Not determined	
<b>Specific Gravity</b>	0.80	
<b>Water Solubility</b>	Completely soluble	@ 25 °C (77 °F)
<b>Solubility in other solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Auto-ignition Temperature</b>	Not determined	
<b>Decomposition Temperature</b>	Not determined	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive Properties</b>	Not determined	
<b>Oxidizing Properties</b>	Not determined	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Keep out of reach of children. Keep from freezing. Keep away from heat, flame and other potential ignition sources.

### Incompatible Materials

Strong acids. Oxidizers.

### Hazardous Decomposition Products

Thermal decomposition may result in carbon dioxide, carbon monoxide, and various hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Aliphatic Hydrocarbon 8052-41-3	> 5000 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-

### Information on Physical, Chemical and Toxicological Effects

<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.
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### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

<b>Carcinogenicity</b>	Not classifiable as a human carcinogen.
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**Numerical Measures of Toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Dimethylpolysiloxanes 63148-62-9	-	2.6-4.15 mg/L (96hr) Channel catfish	-	-

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined.

**Other Adverse Effects**

Not determined.

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION****Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated when shipped in containers less than 119 gallons.

**IATA****IMDG****15. REGULATORY INFORMATION****NOT FOR SALE IN CALIFORNIA****International Inventories**Canada – Domestic Substances List (DSL)  
TSCA (Toxic Substances Control Act)All ingredients are listed or exempt.  
All ingredients are listed or exempt.**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List***US Federal Regulations****CERCLA**

None listed.

**SARA 311/312 Hazard Categories**

Acute Health Hazard Yes  
 Chronic Health Hazard Yes  
 Fire Hazard Yes

**SARA 313**

None listed.

**CWA (Clean Water Act)**

None listed.

**US State Regulations**

**U.S. State Right-to-Know Regulations**

Chemical Name	State List
Aliphatic Hydrocarbon 8052-41-3	NJ, PA

AZ- Arizona Ambient Air Quality Guidelines  
 CT- Connecticut Hazardous Air Pollutants  
 CA- California Director's List of Hazardous Substances  
 CAP65- California Prop65  
 FL- Florida Substances List  
 ID- Idaho Non-Carcinogen Toxic Air Pollutants  
 IL – Illinois Toxic Air Contaminant- Carcinogenic  
 MA – Massachusetts Right to Know List  
 MN – Minnesota Hazardous Substances List  
 NJ – New Jersey Right to Know List  
 PA – Pennsylvania Right to Know List  
 RI – Rhode Island Hazardous Substances List

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	Not determined	Not determined	Not determined	Not determined
<b>HMIS</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	1	2	0	Not determined

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 Revision/Review Date: 09-Dec-2019  
 Revision Note Version 1.0

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

\*Denotes changes from last version.

**End of Safety Data Sheet**