

SAFETY DATA SHEET**1. Identification**

Product Name: Supersonic
Product Code: 6200
SDS Date: 6/24/2016
Use: Industrial

Misco Industrial, LLC
109 Space Park N
Goodlettsville, TN 37072

General Information: 615-334-1861
CHEMTEL: 800-255-3924

2. Hazard(s) identification**GHSClassification**

Flammable liquids (Category 3), H226
Skin irritation (Category 2), H315
Eye Irritation – (Category 2B)
Skin sensitization (Category 1), H317
Aspiration hazard (Category 1), H304

Pictogram

Signalword Danger

HazardStatement

Flammable liquid and vapor.
Causes skin irritation.
Causes eye irritation.
May cause an allergic skin reaction.
May be fatal if swallowed and enters airways.

Precautionary

Avoid breathing mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Do NOT induce vomiting. If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water shower. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/ attention. If swallowed: Immediately call a poison center/doctor. In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish. Ground/bond container and receiving equipment. Take precautionary measure against static discharge. Use only non-sparking tools. Keep away from heat/sparks/open flames/hot surfaces-no smoking. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. Wash thoroughly after handling. Wear protective gloves/eye protection/face

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

Hazards not otherwise classified: Not available

3. Composition/information on ingredients

Name	CAS	Concentration
Methyl ester, soybean oil	67784-80-9	20-70
D-Limonene	5989-27-5	20-70

4. First-aid measures

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If Inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact	Flush eyes with water as a precaution.
If Swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indications of any immediate medical attention and special treatment needed

No data available

5. Fire-fighting measures

Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Hazards	Carbon oxides
Advice for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Further Information	Use water spray to cool unopened containers.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
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Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

7. Handling and storage

Safe Handling Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

Safe Storage Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. Exposure controls/personal protection

Name	CAS		
Methyl ester, soybean oil	67784-80-9		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
No data available	No data available	No data available	No data available
D-Limonene	5989-27-5		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	20 ppm	Not Available

Engineering Control Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Eye/Face Protection Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin Protection Handle with nitrile rubber gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of Environmental Exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. Physical and chemical properties

Appearance	D-Limonene	Liquid
Odor	D-Limonene	characteristic

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Odor Threshold	D-Limonene	No data available
pH	D-Limonene	No data available
Melting/Freezing Point	D-Limonene	Melting point/range: -74.3 °C (-101.7 °F)
Initial Boiling Point/Range	D-Limonene	175 - 176 °C (347 - 349 °F)
Flash Point	D-Limonene	50 °C (122 °F)
Evaporation Rate	D-Limonene	No data available
Flammability	D-Limonene	No data available
Upper Explosion Limit	D-Limonene	6.1%
Lower Explosion Limit	D-Limonene	0.7%
Vapor Pressure	D-Limonene	50 hPa (38 mmHg) at ca.50 °C (122 °F)
Vapor Density	D-Limonene	4.70 - (Air = 1.0)
Relative Density	D-Limonene	0.84 g/cm ³ at 25 °C (77 °F)
Water Solubility	D-Limonene	immiscible
Partition Coefficient	D-Limonene	log Pow: 4.2
Auto Ignition Temperature	D-Limonene	245 °C (473 °F) at 995 hPa (746 mmHg)
Decomposition Temperature	D-Limonene	No data available
Viscosity	D-Limonene	No data available

10. Stability and reactivity

Reactivity	No data available
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Heat, flames and sparks.
Incompatible materials	Strong oxidizing agents
Hazardous Decomposition Products	No data available

11. Toxicological information

Name	CAS
Methyl ester, soybean oil	67784-80-9
No data available	
No data available	

No data available

Skin corrosion/irritation May be irritating

Serious eye damage/eye irritation May be irritating

Respiratory or skin sensitization No data available

Germ cell mutagenicity No data available

Carcinogenicity

Reproductive No data available

Additional information No data available

Name	CAS
D-Limonene	5989-27-5
LD50 Oral - Rat - 4,400 mg/kg	
Inhalation: No data available	
LD50 Dermal - Rabbit - > 5,000 mg/kg	
Skin corrosion/irritation No data available	
Serious eye damage/eye irritation Result: No eye irritation	
Respiratory or skin sensitization Result: May cause sensitisation by skin contact.	
Germ cell mutagenicity Result: negative	
Carcinogenicity IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (D-Limonene)	
Reproductive No data available	
Additional information no data available	

12. Ecological information

Name	CAS	Toxicity
Methyl ester, soybean oil	67784-80-9	No data available
D-Limonene	5989-27-5	flow-through test LC50 - Pimephales promelas (fathead minnow) - 0.72 mg/l - 96 h Immobilization EC50 - Daphnia magna (Water flea) - 0.36 mg/l - 48 h Toxicity to bacteria EC50 - Sludge Treatment - 3.94 mg/l

13. Disposal considerations

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

14. Transport information

Proper Shipping Name	Flammable Liquids, n.o.s. (Terpenes) Marine Pollutant
Hazard Class	3
Identification Number	UN1993
Packing Group	III
Label	Flammable

15. Regulatory information

Name	CAS
Methyl ester, soybean oil	67784-80-9

SARA 302/304 No components were identified

SARA 313 No components were identified

CERCLA No components were identified

SARA 311/312 Acute health hazard

PROP 65 No components were identified

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

Name	CAS
D-Limonene	5989-27-5

SARA 302/304 No components were identified

SARA 313 No components were identified

CERCLA No components were identified

SARA 311/312 Fire Hazard, Acute Health Hazard, Chronic Health Hazard

PROP 65 No components were identified

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

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16. Other information, including date of preparation or last revision

SDS Date: 6/24/2016

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