

Section 1 ~ Identification

Identity (As Used On Label and List) G3011 MEGA LIFT	Date Prepared: 05-06-2015
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

GHS-US Classification	Flam. Liq. 4 Skin Irrit. 2 Skin Sens. 1 STOT SE 3	Combustible liquid Causes skin irritation May cause an allergic skin reaction May cause drowsiness or dizziness
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Label Elements

GHS-US Labeling

Hazardous Pictograms (GHS-US)



GHS07

Signal Word (GHS-US): Warning

Hazardous Statements (GHS-US)

Combustible liquid. Causes skin irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness

Precautionary Statement (GHS-US)

Keep away from sparks, open flames, hot surfaces, heat. - No smoking. Avoid breathing vapors, spray, mist. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection, protective gloves. **If on skin:** Wash with plenty of water. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. Specific treatment (see first aid section on this label, on this label). If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. **In case of fire:** Use ABC-powder to extinguish. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container to an approved waste disposal plant

Other Hazards

No additional information available

Unknown Acute Toxicity (GHS-US)

Not applicable

Section 3 ~ Composition/Information on Ingredients

Substance: Not applicable

Mixture

Name	CAS No.	%(Wt.)	GHS-US Classification
D-Limonene	5989-27-5	50	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: See section 16

Section 4 ~ First Aid Measures

Description of First Aid Measures

First-Aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-Aid Measures After Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-Aid Measures After Skin Contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Gently wash with plenty of soap and water. Get medical advice/attention. Specific treatment (see first aid section on this label, on this label). If skin irritation or rash occurs: Gently wash with plenty of soap and water, take victim to a doctor if irritation persists.

First-Aid Measures After Eye Contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-Aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/Injuries After Inhalation: May cause an allergic skin reaction. May cause drowsiness or dizziness.

Symptoms/Injuries After Skin Contact: Causes skin irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed: No additional information available

Section 5 ~ Fire Fighting Measures

Extinguishing Media

Suitable Extinguishing Media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable Extinguishing Media: Do not use a heavy water stream.

Special Hazards Arising from the Substance or Mixture

Fire Hazard: Flammable liquid and vapor.

Explosion Hazard: May form flammable/explosive vapor-air mixture.

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Advice for Firefighters

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

For Non-Emergency Personnel

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection. Avoid breathing mist, Spray.

Emergency Procedures: Ventilate area.

Environmental Precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and Material for Containment and Cleaning Up

Methods for Cleaning Up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

Section 7 ~ Handling and Storage

Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing vapors, spray, mist. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Eliminate all ignition sources if safe to do so. Use only outdoors or in a well ventilated area.

Hygiene Measures: Wash hands, forearms and face thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

Conditions for Safe Storage, Including any Incompatibilities

Technical Measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment.

Storage Conditions: Keep only in the original container in a cool, well ventilated place away from: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed.

Incompatible Products: Strong bases. Strong acids.

Incompatible Materials: Sources of ignition. Direct sunlight. Heat sources.

Section 8 ~ Exposure Controls/Personal Protection

Control Parameters: No additional information available

Exposure Controls

Personal Protective Equipment: Safety glasses. Gloves. Face shield.



Hand Protection: Wear protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.

Other Information: Do not eat, drink or smoke during use.

Section 9 ~ Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State: Liquid

Color: orange

Odor: Citrus fruits

Odor Threshold: No data available

pH: No data available

Melting Point: No data available

Freezing Point: No data available

Boiling Point: No data available

Flash Point: No data available

Relative Evaporation Rate (butylacetate=1): No data available

Flammability (solid, gas): No data available

Explosive Limits: No data available

Explosive Properties: No data available

Oxidizing Properties: No data available

Vapor Pressure: No data available

Relative Density: No data available

Relative Vapor Density at 20°C: No data available

Solubility: Water: Solubility in water of component(s) of the mixture: • D-limonene: insoluble

Log Pow: No data available

Auto-Ignition Temperature: No data available

Decomposition Temperature: No data available

Viscosity: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Other Information: No additional information available

Section 10 ~ Stability and Reactivity

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Chemical Stability: Flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

Possibility of Hazardous Reactions: Not established.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

Incompatible Materials: Strong acids. Strong bases.

Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide. May release flammable gases.

Section 11 ~ Toxicological Information

Acute Toxicity: Not classified

D-limonene (5989-27-5)

LD50 oral rat 4400 mg/kg bodyweight (Rat; OECD 423: Acute Oral Toxicity – Acute Toxic Class Method; Literature study; > 2000 mg/kg bodyweight; Rat; Read-across)

LD50 dermal rabbit > 5000 mg/kg bodyweight (Rabbit; Weight of evidence; Equivalent or similar to OECD 402)

ATE US (oral) 4400.000 mg/kg bodyweight

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

D-limonene (5989-27-5)

IARC group 3 - Not classifiable

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (single exposure): May cause drowsiness or dizziness.

Specific Target Organ Toxicity (repeated exposure): Not classified

Aspiration Hazard: Not classified

Potential Adverse Human Health Effects and Symptoms: Based on available data, the classification criteria are not met.

Symptoms/Injuries After Inhalation: May cause an allergic skin reaction. May cause drowsiness or dizziness.

Symptoms/Injuries After Skin Contact: Causes skin irritation.

Section 12 ~ Ecological Information

Toxicity

D-limonene (5989-27-5)

LC50 fish 1 720 µg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Pimephales promelas; Flowthrough system; Fresh water; Experimental value)

EC50 Daphnia 1 0.36 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)

Threshold limit algae 1 150 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Desmodesmus subspicatus; Static system; Fresh water; Read-across)

Persistence and Degradability

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Persistence and degradability

Not established.

D-limonene (5989-27-5)

Persistence and degradability

Readily biodegradable in water. Forming sediments in water. Adsorbs into the soil. Not established.

ThOD

3.29 g O₂/g substance

Bioaccumulative Potential

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Bioaccumulative potential

Not established.

D-limonene (5989-27-5)

BCF fish 1

864.8 - 1022 (BCF; Pisces)

Log Pow

4.38 (Experimental value; OECD 117: Partition Coefficient (n-octanol/water), HPLC method; 37°C)

Bioaccumulative potential

Potential for bioaccumulation (4 ≥ Log Kow ≤ 5). Not established.

Mobility in Soil

D-limonene (5989-27-5)

Log Koc

Koc, SRC PCKOCWIN v2.0; 1120 - 6324; QSAR

Other Adverse Effects

Effect on the Global Warming: No known ecological damage caused by this product.

Other Information: Avoid release to the environment.

Section 13 ~ Disposal Considerations

Waste Treatment Methods

Waste Disposal Recommendations: Dispose in a safe manner in accordance with local/national regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

Ecology - Waste Materials: Avoid release to the environment.

Section 14 ~ Transport Information

Department of Transportation (DOT) In accordance with DOT Not regulated for transport	TDG: No additional information available	Transport by sea: No additional information available	Air transport: No additional information available
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Section 15 ~ Regulatory Information

US Federal Regulations

MEGA LIFT

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

D-limonene (5989-27-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

International Regulations

CANADA: No additional information available

EU-Regulations: No additional information available

National Regulations: No additional information available

US State Regulations: No additional information available

Section 16 ~ Other Information

Full Text of H-phrases;

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Liq. 4	Flammable liquids, Category 4
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitization — Skin, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H226	Flammable liquid and vapor
H227	Combustible liquid
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	2	2	3= Serious
REACTIVITY	1	1	2= Moderate
OTHER/PROTECTION	-	B	1= Slight
			0= Minimal

B= Safety glasses, Gloves

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