



## CITRUS SOLVENT DEGREASER

### MATERIAL SAFETY DATA SHEET

#### SECTION 1-CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME:** CITRUS SOLVENT DEGREASER  
**CAS NUMBER:** MIXTURE  
**Description:** CITRUS BASED CLEANER AND DEGREASER (AEROSOL)  
**Manufacturer:** QUALITY AEROSOLS  
313 Bell Park Drive  
Woodstock, GA 30188

EMERGENCY TELEPHONE: CHEMTREC 1-800-424-9300      General Assistance: 1-877-320-4747

#### SECTION 2- COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT(S)	CAS #	% by Weight
D-Limonene	5989-27-5	15-25%
Soy Methyl Ester	67784-80-9	70-80%
Carbon Dioxide	124-38-9	<5%

*Refer to Section 8 for exposure limits and recommendations.*

#### SECTION 3- HAZARDS IDENTIFICATION

**Emergency Overview:** Product is NON- FLAMMABLE. Pressurized container may explode when exposed to heat or flame. Contact may cause skin and eye irritation. Mist may cause nose and throat irritation. Ingestion may cause nausea, vomiting, pain, upset stomach, and diarrhea.  
**Potential health effects: Skin Contact:** This product may cause irritation to the skin. Prolonged or repeated contact with this product may dry and/or defat the skin. **Eye Contact:** Liquid or vapors may irritate the eyes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. **Ingestion:** This product is harmful if swallowed. Ingestion can cause gastrointestinal irritation, nausea, and diarrhea. **Target Organs:** N/A **Inhalation:** This product may cause dizziness, nausea, upper respiratory irritation, or difficulty breathing if exposure exceeds exposure limits. See Section 8 for exposure limits.



## SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product. **Eye Protection:** Wear goggles or safety glasses with side shields. **Skin and Body Protection:** Impervious gloves should be used when handling this product. Use of protective coveralls and long sleeves is recommended. **Respiratory Protection:** Use NIOSH approved respiratory protection. High airborne concentrations may necessitate the use of self-contained breathing apparatus (SCBA). **General:** Use good hygiene practices in handling this material.

Exposure Limits: Component(s)	(PARTS PER MILLION)					
	TLV	OSHA-PEL	OSHA-STEL	SARA 313	PROP 65	VOC
D-Limonene	N/E	NE	NE	NE		X
Soy Methyl Ester	N/E	NE	NE	NE		
Carbon Dioxide	5000ppm	5000ppm	30000ppm			

Other raw material is considered trade secret.

## SECTION 9- PHYSICAL & CHEMICAL PROPERTIES

<b>Solids:</b> NA	<b>Evaporation Rate:</b> >1
<b>pH:</b> n/a	<b>Boiling Point:</b> N/A
<b>Specific Gravity:</b> .82	<b>Density:</b> 6.84 lbs/gal
<b>Physical State:</b> Liquid	<b>Odor:</b> ORANGE CITRUS ODOR
<b>VOC:</b> 20%	<b>Color:</b> light straw
<b>VOC g/l:</b> 178	

## SECTION 10-STABILITY & REACTIVITY

Hazardous polymerization will not occur. Condition to avoid: Keep away from sources of ignition. Avoid contact with strong oxidizers, reducers, acids, and alkalis. Stability: This product is stable under normal conditions.

## SECTION 11-TOXICOLOGICAL INFORMATION

**D-Limonene:** Oral LD50: >5 g/kg (rabbit)  
Inhalation RD50: >1000ppm  
Dermal LD50: >5 g/kg (rabbit)  
**Soy Methyl Ester:** No data available.  
**Carbon Dioxide:** IDLH: 40000 ppm

## SECTION 12-ECOLOGICAL INFORMATION

Product may be toxic to aquatic organisms.

## SECTION 13-DISPOSAL CONSIDERATIONS

We make no guarantee of warranty of any kind that the use of and/or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

**Waste Disposal:** Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

**Aerosol:**  
 Ground Transportation: (Continental United States, Canada & Mexico): Consumer Commodity ORM-D  
 Ocean: UN 1013 Class 2.2 Non- Flammable Gas, Limited Quantity  
 Air: We do NOT recommend this product to be shipped via air. It would need to be repacked by an authorized packing company and the DG would have to be completed by a licensed hazardous material shipping company.

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~~D-Limonene:~~ TSCA Inventory  
**Soy Methyl Ester:** Not regulated  
**Carbon Dioxide:** TSCA Inventory

**SECTION 16-Other Information**

	H.M.I.S	
HEALTH	1	
FLAMMABILITY		0
REACTIVITY		0

The information in this MATERIAL SAFETY DATA SHEET is pursuant to 29 CFR 1910.1200 to convey information concerning the hazardous nature of this product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all direction and warnings on the label be read and understood.