

1. Product and Company Identification

Product Name:	Citra Solv Cleaner & Degreaser	
Manufactured for:	Citra Solv LLC. 188 Shadow Lake Road Ridgefield, CT 06877	Phone Number: (203)778-0881
Emergency Contact:	Chemtel	(800) 255-3924

2. Hazards Identification

Flammable Liquids, Category 3
Skin Corrosion/Irritation, Category 2
Skin Sensitization, Category 1
Aquatic Toxicity (Acute), Category 1
Aquatic Toxicity (Chronic), Category 1



GHS Signal Word: Warning

GHS Hazard Phrases: Flammable liquid and vapor.
Causes skin irritation.
May cause an allergic skin reaction.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

GHS Precaution Phrases: Keep out of reach of children.
Read label before use.
Do not get in eyes, on skin, or on clothing.
Do not breathe dust/fume/gas/mist/vapours/spray.
Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.
Wear rubber gloves, chemical goggles, and rubber apron.
Take precautions to avoid mixing with acid products and ammoniated products.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Avoid release to the environment.

GHS Response Phrases: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
IF ON SKIN: Remove immediately all contaminated clothing and wash it before reuse. Wash with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice/attention.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: 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 for 15 minutes. Get immediate medical advice/attention.

Medical and Transportation Emergencies contact Chemtel 1-800-255-3924

GHS Storage and Disposal Phrases: Store in cool/well-ventilated place.
Dispose of contents/container in accordance to local, state and federal regulations.

Potential Health Effects (Acute and Chronic): No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
5989-27-5	D-Limonene	85% - 95%
8028-48-6	Orange Oil, Sweet Extractives	< 2.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** Immediately move victim to fresh air. If experiencing respiratory symptoms: Get immediate medical advice/attention.
- In Case of Skin Contact:** Flush thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical advice/attention.
- In Case of Eye Contact:** Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
- In Case of Ingestion:** Do not induce vomiting. Rinse mouth with fresh, Tepid water, than immediately drink 4-8 oz. or milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.

5. Fire Fighting Measures

- Flash Pt:** 51 C
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Dry chemical, CO2, alcohol-resistant foam or water spray.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** No data available.
- No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Rubber or neoprene gloves, Safety glasses. Wear chemical protective clothing. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Provide mechanical ventilation to disperse or ventilate the area with fresh air. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations.

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with eyes, and skin. Avoid breathing (dust, vapor, mist, gas). Keep away from sources of ignition.

Precautions To Be Taken in Storing: Keep from freezing. Store container tightly closed in well-ventilated place. Store away from sparks, flames.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
5989-27-5	D-Limonene	No data.	No data.	No data.
8028-48-6	Orange Oil, Sweet Extractives	No data.	No data.	No data.

Respiratory Equipment (Specify Type): A respirator is not needed under normal and intended conditions of product use.

Eye Protection: Safety glasses

Protective Gloves: Rubber or neoprene gloves

Other Protective Clothing: Wear chemical protective clothing.

Engineering Controls (Ventilation etc.): Handle in accordance with good industrial hygiene and safety practice. In a well ventilated area. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Appearance: Clear Orange/Yellow Liquid
Odor: Citrus-like odor

Melting Point: No data.

Boiling Point: No data.

Flash Pt: 51 C .

Evaporation Rate: No data.

Flammability (solid, gas): No data available.

Explosive Limits: LEL: No data. UEL: No data.

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Specific Gravity (Water = 1): 0.842 - 0.860

Solubility in Water: Immiscible

Solubility Notes: Turns milky white when in contact with water.

Percent Volatile: No data.
Autoignition Pt: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Avoid handling conditions which may allow for leaks and spills of this material. Avoid heat, flames, and sparks.
Incompatibility - Materials To Avoid: Avoid strong oxidizing agents
Hazardous Decomposition or Byproducts: No data available.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information: Inhalation, Eye contact, Skin contact, Ingestion
Irritation or Corrosion:
Eyes: May causes eye irritation.
Skin: May causes skin irritation.
Ingestion: No known effects.
Inhalation: May cause nose, throat, and lung irritation
Symptoms related to Toxicological Characteristics:
Eyes: Redness, pain, irritation.
Skin: Redness, pain, irritation.
Ingestion: No symptoms known.
Inhalation: Respiratory irritation, cough
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: Toxic to aquatic life.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance to local, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Terpene hydrocarbons, n.o.s.
DOT Hazard Class: 3 FLAMMABLE LIQUID
UN/NA Number: UN2319 **Packing Group:** III



Additional Transport Information: Label/Placard Exception 173.150 (f) applies

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
5989-27-5	D-Limonene	No	No	No
8028-48-6	Orange Oil, Sweet Extractives	No	No	No

16. Other Information

Revision Date: 09/01/2019

Hazard Rating System:

HMIS:

HEALTH	2
FLAMMABILITY	2
PHYSICAL	0
PPE	C

Prepared for: Citra Solv LLC.

Additional Information

About This Product:

Company's Disclaimer: While Citra Solv believes this statement set forth herein are accurate as of the date hereof, Citra Solv makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.