



Citrasolve

Safety Data Sheet

Date revised: August 5, 2026

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Form: Liquid
Product Name: Citrasolve
Product Code: STC0505

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the mixture: Industrial degreaser

1.3 Details of the supplier of the safety data sheet

Sci-Tech Engineered Chemicals Inc.
9902 90th Avenue
Morinville AB, T8R 1K7
Ph: 780-960-1200
www.scitechinc.ca

1.4 Emergency telephone number

CANUTEC (613) 996-6666

SECTION 2: Hazards identification

2.1 Classification of the substance of mixture

WHMIS 2015 - GHS Classification

Acute toxicity	5
Flammability	3
Skin irritation/corrosion	2
Eye irritation/corrosion	2A
Aspiration hazard	1

2.2 Label elements



DANGER

Hazards: H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H412 Harmful to aquatic life with long lasting effects.

- Precautions:**
- P103 Read label before use.
 - P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
 - P280 Use personal protective equipment as required.
 - P262 Do not get in eyes, on skin, or on clothing.
 - P273 Avoid release to the environment.

2.3 Other Hazards

SECTION 3: Composition/Information on ingredients

Component	CAS#	Concentration	LD ₅₀ (rat, oral)
Naphtha petroleum heavy alkylate	64741-65-7	30 - 50 %	7600 mg/kg
d-limonene	5989-27-5	10 - 20 %	4400 mg/kg
Alcohol ethoxylate	68439-46-3	10 - 20%	>2000 mg/kg
Ethylene glycol monobutylether	111-76-2	5 - 10%	700 mg/kg

SECTION 4: First-aid measures

- Eye Contact:** In case of EYE CONTACT, rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Seek immediate medical attention/advice.
- Skin Contact:** In case of SKIN CONTACT, Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If irritation persists, seek medical attention.
- Inhalation:** In case of INHALATION, move to fresh air. If person is not breathing, contact emergency medical services, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
- Ingestion:** In case of INGESTION, rinse mouth. Do not induce vomiting. If conscious, give 2 glasses of water. Get immediate medical attention.

SECTION 5: Fire fighting measures

- Extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Chemical hazards:** In closed unventilated containers, risk of rupture due to the increased pressure from decomposition. Use water spray to cool unopened containers.
- Protective equipment for fire fighters:** Positive pressure SCBA and standard firefighter bunker gear.

SECTION 6: Accidental release measures

In case of release avoid contact with skin, eyes and clothing. Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. 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 .

SECTION 7: Handling and storage

- Precautions for handling:** Wear proper protective equipment when handling product. Avoid generating mists and vapours.

Keep away from heat, open flames, and sparks.

Condition for safe storage: Store in a cool, dry area away from incompatibles. Keep container closed and out of reach of children when not in use. Store away from sources of ignition.

SECTION 8: Exposure controls/personal protection

Control parameters: Use in an area with good general ventilation. Avoid sources of ignition.

Appropriate engineering controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Personal protective equipment: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type AXBEK (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). Handle with 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. Wear face shield and/or safety glasses Use equipment for eye protection tested and wear 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 time of use.

SECTION 9: Physical and chemical properties

Appearance: Clear yellow liquid

Odour: Orange

Odour threshold: n.av.

pH: n.ap

Melting point: n.av.

Initial boiling point and boiling range: n.av.

Flash point 51 °C

Evaporation rate: n.av.

Flammability: Highly flammable

Upper/lower flammability limits: n.av.

Vapour pressure: n.av.

Vapour density: n.av.

Relative density: 0.79 g/mL

Solubility: Insoluble in water. Soluble in hydrocarbons.

Partition coefficient: n-octanol/water: n.av.

Auto-ignition temperature: n.av

Decomposition temperature: n.av.

Viscosity: n.av

SECTION 10: Stability and reactivity

Reactivity: Non-reactive.

Chemical stability: Stable under normal conditions.

Hazardous reactions: Data not available.

Conditions to avoid: Avoid exposure to source of ignition.

Incompatible materials: Acid chlorides, acid anhydrides, oxidizing agents, alkali metals, reducing agents, acids.

Hazardous decomposition products: Can thermally decompose to product carbon dioxide and carbon monoxide.

SECTION 11: Toxicological information

Routes of exposure: Ingestion, inhalation, skin and eye contact.

Symptoms of exposure: Skin and eye contact may results in pain, redness, swelling and irritation. Inhalation may result in irritation of the upper respiratory tract. Ingestion may cause gastrointestinal distress.

Delayed and immediate effects: Immediately irritating to skin and eyes. Prolonged exposure to vapours may cause respiratory irritation. Aspiration hazard.

Acute toxicity estimate: 2920 mg/kg human (oral)

SECTION 12: Ecological information

Ecotoxicity: Data not available

Persistence and degradability: Expected to be readily biodegradable

Bioaccumulative potential: Low potential for bioaccumulation

Mobility in soil: Data not available

Other adverse effects: Data not available

SECTION 13: Disposal considerations

Product should be disposed of in accordance to provincial or state and local government requirements prior to disposal. If the product was supplied in a single use container, care should be taken to dispose of the container in a responsible manner in accordance to local regulations.

SECTION 14: Transport information

Canadian TDG: UN 2319 Terpene hydrocarbons, Class 3, PG III (over 450 L)

SECTION 15: Regulatory information

DSL: All components are listed on the Canadian DSL

SECTION 16: Other information

Prepared by: Sci-Tech Engineered Chemicals Research and Development Department

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