

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : CITRA-GEL
Product Use: : GELLED CITRUS-BASED DEGREASER
Restrictions on use: FOR INDUSTRIAL OR PROFESSIONAL USE ONLY
Company : SHARE CANADA
1691 CHURCH AVENUE
WINNIPEG, MB R2X 2Y7
TELEPHONE: 1-800-665-7692
Emergency number : CANUTEC 1-613-966-6666

SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: FLAMMABLE LIQUID AND VAPOUR. SKIN IRRITATION, SKIN SENSITIZER.

Symbols:



Signal word: WARNING
Hazard statements: FLAMMABLE LIQUID AND VAPOUR
CAUSES SKIN IRRITATION.
MAY CAUSE AN ALLERGIC SKIN REACTION.

Precautionary statements: KEEP AWAY FROM HEAT, OPEN FLAME, SPARKS. NO SMOKING
KEEP CONTAINER TIGHTLY CLOSED.
TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE
AVOID BREATHING SPRAY. WASH THOROUGHLY AFTER HANDLING. CONTAMINATED CLOTHING MUST NOT BE ALLOWED OUT OF THE WORKPLACE. WEAR EYE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES..

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME
CONCENTRATION

CAS REGISTRY NUMBER

CITRA-GEL

(+) - LIMONENE	5989-27-5	60 – 80 %
HYDROCARBONS, C11-C14, n-alkanes, isoalkanes, cyclics <2% aromatics	64742-47-8	20 – 30 %

SECTION 4 – FIRST AID MEASURES

- First-aid measures general : If you feel unwell, seek medical advice (Show the label where possible).
- First-aid measures after inhalation : If breathing is difficult, remove victim into fresh air and keep at rest in a position comfortable for breathing. Call a poison control centre / doctor if you feel unwell.
- First-aid measures after skin contact : Wash with plenty of soap and water. Immediately take off contaminated clothing and wash it before re-use. Rinse skin with water / shower. If skin irritation or rash occurs, get medical advice / attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice / attention.
- First-aid measures after ingestion : Do NOT induce vomiting. Immediately call a poison control centre / doctor. Rinse mouth with water.
- Symptoms/injuries : If you feel unwell, seek medical advice
- Symptoms/injuries after inhalation : May cause respiratory irritation.
- Symptoms/injuries after skin contact : Causes skin irritation. May cause allergic skin reaction
Repeated exposure may cause skin dryness or cracking.
- Symptoms/injuries after eye contact : Direct contact with the eyes is likely irritating.
: Gastrointestinal complaints, nausea, diarrhea.
- Symptoms afer ingestion

SECTION 5 – FIRE FIGHTING MEASURES

CITRA-GEL

Suitable extinguishing media Foam. Carbon dioxide. Dry chemical powder.
Fire hazard: Flammable liquid and vapours.

Explosion hazards: Pressurized container, may burst if heated.

Reactivity: Upon combustion, CO and CO₂ are formed.

Firefighting instructions: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water

Protection during firefighting Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures: No flames, no sparks. Eliminate all sources of ignition.

Protective equipment Gloves, Protective goggles. Protective clothing.

Emergency procedures Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing.

Protective equipment Equip cleanup crew with proper protection.

Environmental precautions: Avoid release to the environment. Prevent entry to sewers and public waters.
Stop leak if safe to do so. Stop release. Ventilate spillage area.

Emergency procedures

For containment: Contain released substance, pump into suitable containers.

Methods for cleaning up This material and its container must be disposed of in a safe way, as per local legislation.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling : Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin or on clothing.

CITRA-GEL

- Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.
- Technical measures : Comply with applicable regulations. Proper grounding procedues to avoid static electricity should be followed.
- Storage conditions : Keep only in original container in a cool, well-ventilated place .
: away from heat sources. Keep container tightly closed.
- Incompatible materials : Keep away from heat and ignition sources, and oxidizing agents.
- Storage area : Meet legal requirements. Store in a cool area. Store in a well-ventilated place.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: No additonal information available.

CITRA-GEL

Personal protective equipment: : Use appropriate personal protective equipment when risk assessment indicates this is necessary. Safety glasses / protective goggles. Protective gloves. Protective clothing.



SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid
Appearance : Clear, colourless, thick liquid.
Odour : Citrus scent.
Odour 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 : 46 °C Closed cup

Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : No data available
Explosion limits : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Vapour pressure : No data available
Relative density : No data available
Relative vapor density at 20 °C : No data available
Specific gravity / density : .84 g/ml
Solubility : Emulsifies in water.

Log Pow : No data available
Log Kow : 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 : >= 1500 cSt
VOC content : > 90 %

SECTION 10 - STABILITY AND REACTIVITY

CITRA-GEL

Reactivity: Upon combustion CO and CO₂ are formed.

Incompatible materials : No additional information available

Stability: No additional information available.

Conditions to avoid: No additional information available.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified.

(+) LIMONENE (5989-27-5)	
LD50 oral rat	4400 mg/kg body weight (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 body weight (Rabbit; Weight of evidence; Equivalent or similar to OECD 402)
ATE CLP (oral)	4400.000 mg/kg body weight

HYDROCARBONS, C11-C14, n-alkanes, isoalkanes, cyclics <2% aromatics (64742-47-8)	
LD50 dermal rabbit	5000 mg/kg (Rabbit: Literature)

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

(+)-limonene (5989-27-5)	IARC group – 3 – Not classifiable
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Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified.

Symptoms/injuries after inhalation : May cause respiratory irritation.

CITRA-GEL

(+)-limonene (5989-27-5)

IARC group – 3 – Not classifiable

Symptoms/injuries after skin contact : Causes skin irritation. May cause allergic skin reaction Repeated exposure may cause skin dryness or cracking.

Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.

Symptoms/injuries after ingestion : Gastrointestinal complaints, nausea, diarrhea.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): No additional information available.

Persistence and degradability: No additional information available.

Bioaccumulation potential: No additional information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

SECTION 14 – TRANSPORT INFORMATION

Not controlled under TDG.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS

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