

Citra Solv (Rev. 12-20-23)

SDS Number: S100D

Revision Date: 12/20/2023

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Identifier: Citra Solv (Rev. 12-20-23)
SDS Number: S100D
Product Code: S100
Revision Date: 12/20/2023
Product Use: Heavy Duty Cleaning Solvent

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Liquids, 4
Health, Aspiration hazard, 2
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H227 - Combustible liquid
H305 - May be harmful if swallowed and enters airways
H315 - Causes skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P211 - Do not spray on an open flame or other ignition source.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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P302+352 - IF ON SKIN: Wash with soap and water.
 P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P309+311 - IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.
 P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 P337 - If eye irritation persists: Get medical advice/attention.
 P403+233 - Store in a well ventilated place. Keep container tightly closed.
 P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Ingestion, eye, inhalation, skin
Target Organs: N/A
Inhalation: May cause irritation of nose, throat and central nervous system. May be Harmful if swallowed and enters airways.
Skin Contact: Causes skin Irritation.
Eye Contact: Causes Eye Irritation.
Ingestion: Irritation of digestive tract and central nervous system effects. May be Harmful if swallowed and enters airways.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
5989-27-5		Citrus Terpene solvent mixture

This product is proprietary blend and chemical identity is withheld as trade secret as per 29 CFR 1910.1200.

4 FIRST AID MEASURES

Inhalation: Move victim to fresh air. Get medical attention if symptoms develop or persist.
Skin Contact: Wash off with soap and water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get immediate medical advice/attention.
Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

5 FIRE FIGHTING MEASURES

Flammability: Combustible
Flash Point: 156 Deg F
Flash Point Method: PMCC

Extinguishing media: Foam, dry chemical, carbon dioxide
 Special Fire fighting procedures: Self contained breathing apparatus and protective clothing. Cool fire-exposed containers to prevent rupturing.

Unusual Fire & Explosion Hazards: None

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ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Avoid any contact with the skin and eyes.

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Scoop up material and place in a disposal container. Provide ventilation.

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HANDLING AND STORAGE

Handling Precautions:

Combustible liquid. Keep away from sources of ignition-No smoking. Do not breathe gas/fumes/vapor/spray. Use in well-ventilated areas. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.

Laundry contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Storage Requirements:

Combustible liquid. Keep out of reach of children. Keep container tightly closed and in a well-ventilated place. Do not store at temperatures above 49 C/120 F. Store in a cool dry, climate controlled area, away from incompatibles, sparks and open flame.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Ventilation Requirement: Local exhaust/mechanical

Personal Protective Equipment:

Respiratory Protection: Use a NIOSH-approved respirator in poorly ventilated areas or when permissible exposure limits may be exceeded..

Protective gloves: Rubber/Neoprene

Eye protection: Safety glasses/Chemical goggles

Hygienic work practices: Wash with soap and water before handling food. Do not eat, smoke, or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Clear, colorless to yellowish liquid

Physical State:

Liquid

Spec Grav./Density:

(H2O=1): 0 .80 +/- 0.1

Viscosity:

Not available

Boiling Point:

> 200 Deg F

Flammability:

Combustible Liquid

pH:

Not available

Odor:

Characteristic

Solubility:

Insoluble

Percent Volatile:

~100%

Flash Point:

156 Deg F

Vapor Density:

(Air=1): Not determined

VOC:

~100%

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STABILITY AND REACTIVITY

Chemical Stability:

Stable and non-reactive under normal conditions of use, storage and transport.

Conditions to Avoid:

Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

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Materials to Avoid: Strong oxidizers
Hazardous Decomposition: Carbon dioxide, carbon monoxide
Hazardous Polymerization: Will not occur

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TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

Solvent #1 (CAS N/A)

Acute Toxicity

Oral LD50 >15000 mg/kg

Dermal LD50 >3160 mg/kg

Solvent #2 (CAS N/A)

Acute Effects:

Oral LD50 >5 g/kg (Rabbits)

Dermal LD 50 > 5 g/kg (Rabbits)

Inhalation RD50 > 1 g/kg (Mice)

Prolonged contact can cause irritation, drying and cracking.

Repeated contact can cause irritation and reddening.

May cause irritation of nose, throat and central nervous system. May be Harmful or Fatal if swallowed and enters airways.

Irritation of digestive tract and central nervous system effects. May be Harmful or Fatal if swallowed and enters airways.

Small amounts of liquid aspirated into the lungs during ingestion from vomiting may cause chemical peumonitis or pulmonary edema.

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Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 4,400 mg/kg Remarks: Behavioral:Change in motor activity (specific assay). Respiratory disorder Skin and Appendages: Other: Hair. Inhalation: Irritating to respiratory system.

LD50 Dermal - rabbit - > 5,000 mg/kg

no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: May cause sensitisation by skin contact.

Germ cell mutagenicity: no data available

Carcinogenicity:

Carcinogenicity - rat - Oral:

Tumorigenic:Carcinogenic by RTECS criteria. Kidney, Ureter, Bladder:Kidney tumors. Tumorigenic Effects: Testicular

Carcinogenicity - mouse - Oral:

Tumorigenic:Equivocal tumorigenic agent by RTECS criteria. Gastrointestinal:Tumors.

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or

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EPA classification.

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (D-Limonene)

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: GW6360000

Liver - Irregularities - Based on Human Evidence

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ECOLOGICAL INFORMATION

Ecotoxicity: There is no information available at this time for this product.

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Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 0.702 mg/l - 96.0 h.

Toxicity to daphnia and EC50 - Daphnia pulex (Water flea) - 69.6 mg/l - 48 h.

other aquatic

invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life.

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DISPOSAL CONSIDERATIONS

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

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TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[--%] Citrus Terpene (5989-27-5) TSCA

[--%] solvent (----) TSCA

[--%] solvent (----) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

TSCA = Toxic Substances Control Act

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OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined

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