

**Citro Blast (Rev 1-25-24)**

SDS Number: S350G

Revision Date: 1/25/2024

Page 1 of 5

1

## PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Wechem, Inc.  
5734 Susitna Drive  
Harahan, LA 70123

**Contact:** Ligia M. Hernandez  
**Phone:** 504-733-1152  
**Fax:** 504-733-2218  
**Web:** www.wechem.com

**Product Identifier:** Citro Blast (Rev 1-25-24)  
**SDS Number:** S350G  
**Product Code:** S350  
**Revision Date:** 1/25/2024  
**Product Use:** Citrus Cleaner

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

2

## HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

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

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:

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:

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P309+311 - IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking

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

**Route of Entry:** Inhalation, ingestion, eye, skin

**Citro Blast (Rev 1-25-24)**

SDS Number: S350G

Revision Date: 1/25/2024

Page 2 of 5

**Target Organs:** NA  
**Inhalation:** May cause irritation of nose, throat and central nervous system.  
**Skin Contact:** Prolonged contact can cause irritation, drying and cracking  
**Eye Contact:** Repeated contact can cause irritation and reddening.  
**Ingestion:** Irritation of digestive tract and central nervous system effects.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

CAS#	Chemical Ingredients: % Chemical Name:
N/A	40-60% D-Limonene Surfactant Blend

**4 FIRST AID MEASURES**

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention.  
**Skin Contact:** In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical advice/attention.  
**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**

**Flash Point:** 230 Deg. F.  
**Flash Point Method:** PMCC  
**Burning Rate:** ND  
**Autoignition Temp:** ND  
**LEL:** ND  
**UEL:** ND

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire & Explosion Hazard: None known

**6 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

**Citro Blast (Rev 1-25-24)**

SDS Number: S350G

Revision Date: 1/25/2024

Page 3 of 5

or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

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

<b>7</b>	<b>HANDLING AND STORAGE</b>
----------	-----------------------------

**Handling Precautions:** Do not breathe gas/fumes/vapor/spray. Use only 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 practices.

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

**Storage Requirements:** Store in a dry, cool area away from sparks and open flame. Keep out of reach of children.

<b>8</b>	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
----------	--

**Engineering Controls:** Ventilation Requirement: Local exhaust/Mechanical  
**Personal Protective Equipment:** Respiratory Protection: None required where adequate ventilation conditions exist. If permissible levels are exceeded, use NIOSH approved respirator.  
 Protective gloves: Rubber/Neoprene  
 Eye protection: Goggles/safety glasses

Hygienic work practices: Wash with soap and water before handling food.

<b>9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
----------	---

<b>Appearance:</b>	Clear, yellowish liquid	<b>Odor:</b>	Citrus
<b>Physical State:</b>	Liquid	<b>Molecular Formula:</b>	NA
<b>Particle Size:</b>	NA	<b>Solubility:</b>	Complete
<b>Spec Grav./Density:</b>	(H2O=1): 0.90 +/- 0.05	<b>Softening Point:</b>	NA
<b>Viscosity:</b>	NA	<b>Percent Volatile:</b>	NA
<b>Saturated Vapor Concentration:</b>	NA	<b>Freezing/Melting Pt.:</b>	NA
<b>Boiling Point:</b>	Not available	<b>Vapor Density:</b>	(Air=1): ND
<b>Vapor Pressure:</b>	ND	<b>VOC:</b>	< 30%
<b>pH:</b>	10.5 +/- 1		
<b>Evap. Rate:</b>	Not available		

<b>10</b>	<b>STABILITY AND REACTIVITY</b>
-----------	---------------------------------

**Chemical Stability:** Stable. No dangerous reaction known under conditions of normal use.  
**Conditions to Avoid:** Heat. Incompatible materials.  
**Materials to Avoid:** Strong oxidizers  
**Hazardous Decomposition:** Ammonia oxides of carbon and nitrogen  
**Hazardous Polymerization:** Will not occur

<b>11</b>	<b>TOXICOLOGICAL INFORMATION</b>
-----------	----------------------------------

The summary for the components are as follows:

**Citro Blast (Rev 1-25-24)**

SDS Number: S350G

Revision Date: 1/25/2024

Page 4 of 5

D-Limonene Surfactant Blend cas#:(5989-27-5)

## 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 - &gt; 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 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

12

**ECOLOGICAL INFORMATION**

Phase Out is inherently biodegradable.

A spill may produce significant toxicity to aquatic organisms and ecosystems.

**Citro Blast (Rev 1-25-24)**

SDS Number: S350G

Revision Date: 1/25/2024

Page 5 of 5

D-Limonene Surfactant Blend cas#:(5989-27-5)

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.

13	<b>DISPOSAL CONSIDERATIONS</b>
----	--------------------------------

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

14	<b>TRANSPORT INFORMATION</b>
----	------------------------------

Proper Shipping Name: Not Regulated

15	<b>REGULATORY INFORMATION</b>
----	-------------------------------

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

-----  
D-Limonene Surfactant Blend (5989-27-5) 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

16	<b>OTHER INFORMATION</b>
----	--------------------------

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

Revision Date: 1/25/2024