Engineered Chemistries SUPERIOR SOLUTIONS

Citro Blast (Rev 1-25-24)

SDS Number: S350G

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc. 5734 Susitna Drive Harahan, LA 70123

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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

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



GHS Safety Data Sheet

Wechem, Inc.



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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.

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COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	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.

FIRE FIGHTING MEASURES

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

Extinguishing media: Foam, dry chemical, carbon dioxide

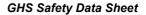
Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire & Explosion Hazard: None known

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





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

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

7	HANDLING AND STORAGE
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.
	Launder 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.
8	EXPOSURE CONTROLS/PERSONAL PROTECTION
Engineering Controls: Personal Protective Equipment:	Ventilation Requirement: Local exhaust/Mechanical 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.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, yellowish liquid		
Physical State:	Liquid	Odor:	Citrus
Particle Size:	NA	Molecular Formula:	NA
Spec Grav./Density:	(H20=1): 0.90 +/- 0.05	Solubility:	Complete
Viscosity:	NA	Softening Point:	NA
Saturated Vapor Concentration:	NA	Percent Volatile:	NA
Boiling Point:	Not available	Freezing/Melting Pt.:	NA
Vapor Pressure:	ND	Vapor Density:	(Air=1): ND
pH:	10.5 +/- 1	VOC:	< 30%
Evap. Rate:	Not available		

STABILITY AND REACTIVITY

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

TOXICOLOGICAL INFORMATION

The summary for the components are as follows:



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

Information on toxicological effects

Acute toxicity:

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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 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:

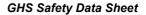
RTECS: GW6360000

Liver - Irregularities - Based on Human Evidence

ECOLOGICAL INFORMATION

Phase Out is inherently biodegradable.

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



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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.

DISPOSAL CONSIDERATIONS

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

TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

REGULATORY INFORMATION

[%] 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

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 availableN/D = Not determined

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