

Citra Sense 2X Laundry Detergent

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: Citra Sense 2X Ultra Laundry Detergent
Date of Safety Data Sheet: December 31, 2024
Use of Preparation: Laundry Detergent Liquid
Stock Number: PK23637
Company Identification: Parkside Professional Products Ltd.
4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
OFFICE: 905-358-8364

Company Emergency Telephone Number: Emergency Phone: 905-358-8364

Transportation Emergency Telephone Number: CANUTEC 613-996-6666 or * 666 for cell phone

2. HAZARD IDENTIFICATION

Emergency Overview:

OSHA / WHMIS 2015 Hazards

Irritant.

Classification of substance or mixture

GHS-US/Canadian classification:

GHS Hazards

Acute Toxicity 4 (Oral) H302

Eye Irritation 2 H319

Skin Irritation 2 H315

Label Elements

GHS Labelling

Hazard Pictograms (GHS):



Signal Word (GHS): Warning

Hazard Statements (GHS):

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary Statements (GHS):

P280 Wear protective gloves/protective clothing/eye protection/face protection.



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P264 Wash thoroughly after handling.

Response (GHS):

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Sodium Bicarbonate	144-55-8	1-5	Eye Irritation Category 2A – H319
Sodium Lauryl Sulphate	151-21-3	1-5	Acute Toxicity Category 4 (Oral) - H302 Skin Irritation Category 2A - H315 Eye Damage Category 1 - H318
Decyl and Alkyl Glucoside	110615-47-9 and 68515-73-1	1-5	Acute Toxicity Category 4 (Oral) - H302 Skin Irritation Category 2A - H315 Eye Damage Category 1 - H318

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms persist consult physician.

Eye Contact: Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.

Skin Contact: Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.

Ingestion: Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.

Notes to Physician: Treatment based on judgment of attending physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam

Unsuitable extinguishing media: None known.

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Special exposure hazards:	Thermal decomposition releases irritating gases.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.
Fire and explosion:	Not flammable. Not an explosive hazard.
Further information	Keep containers and surrounding cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapour or mist.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.

Reference to Other Sections

See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Avoid splashes or spray in enclosed areas.

Information about fire and explosion protection:

Keep respiratory protective device available.

No special measures required.

Conditions for safe storage, including any incompatibilities:

Storage: Acids, Oxidizers, reducing agents.

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Protect from humidity.

Unsuitable material for receptacle: steel.

Unsuitable material for receptacle: aluminium.

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

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Do not store together with alkaline products or strong acids.
 Store away from oxidizing agents.
 Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.
 Store receptacle in a well ventilated area.
 Keep container tightly sealed.

Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection:** Use local exhaust or dilution ventilation.
- Hand protection:** Chemical resistant gloves.
- Eye protection:** Safety goggles or full face shield.
- Skin protection:** Use body-covering impervious clothing.
- Working hygiene:** Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.
- Exposure Guidelines:**

Sodium Tetraborate Decahydrate: ACGIH TWA 2mg/m³, ACGIH STEL 6mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State:	Liquid	Odour:	Citrus
Appearance:	Transparent liquid	Odour Threshold:	No data available
Colour:	Amber	Remarks/Method	
Property	Values		
pH	7.5 – 8.5	None known	
Melting/Freezing Point	No data available	None known	
Boiling Point/Range	No data available	None known	
Flash Point	Not applicable.	None known	
Evaporation Rate	Similar	None known	
Flammability (solid, gas)	Flammable	None known	
Flammability Limit in Air:			
Upper Limit	No data available	None known	
Lower Limit	No data available	None known	
Vapour Pressure	No data available	None known	
Vapour density	No data available	None known	
Specific Gravity	1.05 -1.07 g/cm ³		

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Water Solubility	Soluble in water	None known
Solubility Other Solvents	No data available	None known
Partition Coefficient:		
n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition	No data available	None known
Temperature		
Kinematic Viscosity	No data available	None known
Dynamic Viscosity	1200-1400 cps.	None known
Explosive Properties	No data available	None known
Oxidizing Properties	No data available	None known

Other Properties:

Softening Point:	No data available
VOC Content %:	No data available
Particle Size:	No data available
Particle Size Distribution:	No data available

10. STABILITY AND REACTIVITY

Reactivity:	The substance decomposes on heating, on contact with acids and under influence of light producing toxic and corrosive gases including. The substance is a strong oxidant and reacts with combustible and reducing materials.
Chemical stability:	Stable under recommended handling and storage conditions (see section 7).
Thermal decomposition/conditions to avoid:	No decomposition if used and stored according to specifications.
Possibility of hazardous reactions:	Hazardous polymerization will not occur.
Conditions to avoid:	Direct sunlight. Extremely high or low temperatures. Contact with metallic substances.
Hazardous decomposition products:	Carbon oxides (CO, CO ₂). Sodium oxides.
Materials to avoid:	Metals such as aluminum. Reducing agents. Strong acids.
Hazardous polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

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Information on toxicological effects

Acute toxicity: Harmful if swallowed.

LD/LC50 values relevant for classification:

Sodium Tetraborate Decahydrate CAS #1303-96-4:

LD 50 Oral Rat 2660 mg/Kg

Sodium Lauryl Sulphate CAS # 151-21-3:

LD 50 (Oral) Rat 977 mg/Kg

LD 50 (Dermal) Rabbit > 2,000 mg/Kg

Decyl and Alkyl Glucoside CAS # 110615-47-9 and 68515-73-1:

LD 50 (Oral) Rat 2,000 mg/Kg.

On the skin: Causes skin irritation.

On the eye: Causes serious eye irritation. Symptoms may include pain, redness, and watering.

Ingestion: May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Inhalation: May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects.

Additional toxicological information:

Carcinogenicity:

Chemical Name None

Reproductive Toxicity: May damage fertility or the unborn child.

12. ECOLOGICAL INFORMATION

Toxicity: Not classified

Persistence and Degradability: Not available

Bioaccumulative Potential: Not available

Mobility in Soil: Not available.

Other Adverse Effects:

Other Information: All of the organic components of this product are readily biodegradable.

13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.



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14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): Not regulated.

Canadian TDG (Road & Rail): Not regulated.

Water Transportation (IMO): Not regulated.

Air Transportation (IATA): Not regulated.

15. REGULATORY INFORMATION

International Inventories

TSCA	-
DSL/NDSL	-
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	-
PICCS	-
AICS	Complies

Legend:

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances **ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.



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SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

HMIS III Rating

Health: 2 Moderate Hazard

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

SDS US (GHS HazCom 2012 and WHMIS 2015)

16. OTHER INFORMATION

Prepared By: Parkside Professional Products Ltd.
4777 Kent Avenue
Niagara Falls, Ontario
L2H 1J5
905-358-8364



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Issuing Date: December 31, 2024

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet