

# SAFETY DATA SHEET

## RTP LEMON BRITE

### 1. Product and Company Identification

**Product Code:** 4704  
**Product Name:** RTP LEMON BRITE  
**Revision:** 01 / 06 / 2021H  
**Supersedes Revision:** 01 / 06 / 2020F

**Manufacturer Information:** PDQ Manufacturing, Inc.  
 201 Victory Circle  
 Ellijay, GA 30540  
**Phone Number:** (706)636-1848  
**Web site address:** www.pdqonline.com

**Emergency Contact:** Chemtrec (800) 424-9300  
 24 hours a day, 7 days a week

**Supplier Name and Address:** **Phone Number:**

### 2. Hazards Identification

**Serious Eye Damage/Eye Irritation, Category 2A**

**Aquatic Toxicity (Acute), Category 3**

**Skin Corrosion/Irritation, Category 3**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** H316 - Causes mild skin irritation.  
 H319 - Causes serious eye irritation.  
 H402 - Harmful to aquatic life.

**GHS Precautionary Phrases:** P264 - Wash hands thoroughly after handling.  
 P273 - Avoid release to the environment.  
 P280 - Wear eye protection.

**GHS Response Phrases:** P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.  
 P332+313 - If skin irritation occurs, get medical advice/attention.  
 P337+313 - If eye irritation persists, get medical advice/attention.

**GHS Storage and Disposal Phrases:** P501 - Dispose of contents/container to trash after rinsing container.

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** May be harmful if inhaled. Causes respiratory tract irritation.  
**Skin Contact:** Causes skin irritation.  
**Eye Contact:** Causes eye irritation.  
**Ingestion:** May be harmful if swallowed.

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### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1300-72-7	Sodium xylenesulfonate	1.0 -5.0 %

### 4. First Aid Measures

#### Emergency and First Aid

##### Procedures:

<b>In Case of Inhalation:</b>	If breathed in, move person into fresh air. If breathing becomes difficult, call a physician.
<b>In Case of Skin Contact:</b>	Wash off with soap and plenty of water. Take off contaminated clothing and shoes immediately. If irritation develops, get medical aid.
<b>In Case of Eye Contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.
<b>In Case of Ingestion:</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. Do NOT induce vomiting.

### 5. Fire Fighting Measures

<b>Flash Pt:</b>	NP
<b>Explosive Limits:</b>	LEL: N.A.      UEL: N.A.
<b>Autoignition Pt:</b>	NP
<b>Suitable Extinguishing Media:</b>	Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.
<b>Fire Fighting Instructions:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn.
<b>Flammable Properties and Hazards:</b>	

### 6. Accidental Release Measures

<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Use personal protective equipment. Ensure adequate ventilation. Environmental precautions. Do not let product enter drains.  Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal. Evacuate personnel to safe areas. Sweep up and shovel.
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### 7. Handling and Storage

<b>Precautions To Be Taken in Handling:</b>	No special handling procedures are required. Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
<b>Precautions To Be Taken in Storing:</b>	No special storage requirements.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1300-72-7	Sodium xylenesulfonate			

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<b>Respiratory Equipment (Specify Type):</b>	Respirator protection is not normally required.
<b>Eye Protection:</b>	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
<b>Protective Gloves:</b>	Glove protection is not normally required.
<b>Other Protective Clothing:</b>	Protective garments not normally required.
<b>Engineering Controls (Ventilation etc.):</b>	There are no special ventilation requirements.
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**9. Physical and Chemical Properties**

<b>Physical States:</b>	[ ] Gas	[ X ] Liquid	[ ] Solid
<b>Appearance and Odor:</b>	Clear yellow liquid. Lemon-type.		
<b>Freezing Point:</b>	~ 0.00 C		
<b>Boiling Point:</b>	~ 100.00 C		
<b>Decomposition Temperature:</b>	NE		
<b>Autoignition Pt:</b>	NP		
<b>Flash Pt:</b>	NP		
<b>Explosive Limits:</b>	LEL: N.A.	UEL: N.A.	
<b>Specific Gravity (Water = 1):</b>	1.01 - 1.03	at 25.0 C	
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NE		
<b>Vapor Density (vs. Air = 1):</b>	NE		
<b>Evaporation Rate:</b>	> 1 (H <sub>2</sub> O=1)		
<b>Solubility in Water:</b>	100%		
<b>Saturated Vapor Concentration:</b>	NE		
<b>Viscosity:</b>	Water thin		
<b>pH:</b>	10.3 - 11.8		
<b>Percent Volatile:</b>	> 90.0 % by weight.		
<b>VOC / Volume:</b>	0.0000 G/L		

**10. Stability and Reactivity**

<b>Stability:</b>	Unstable [ ]	Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	No data available.	
<b>Incompatibility - Materials To Avoid:</b>	Avoid contact with acids, reducing agents, oxidizers, nitrogen oxides, amines, ammonia or other nitrogen containing compounds.	
<b>Hazardous Decomposition or Byproducts:</b>	Carbon oxides, Sulphur oxides, Sodium oxides, nitrogen oxides (NOx).	
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ]	Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.	

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### 11. Toxicological Information

**Toxicological Information:**

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1300-72-7	Sodium xylenesulfonate	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.

### 13. Disposal Considerations

<b>Waste Disposal Method:</b>	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed.
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### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not regulated as a hazardous material.

**DOT Hazard Class:**

**UN/NA Number:**

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1300-72-7	Sodium xylenesulfonate	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1300-72-7	Sodium xylenesulfonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

### 16. Other Information

<b>Revision Date:</b>	04/20/2023
<b>Preparer Name:</b>	Regulatory Affairs

<b>Hazard Rating System:</b>	<b>HEALTH</b>	1
	<b>FLAMMABILITY</b>	0
	<b>REACTIVITY</b>	0
	<b>PPE</b>	A
<b>HMIS:</b>		

**Additional Information About This Product:**
**Company Policy or Disclaimer:**

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control

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of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.