




# LABORATORIES

## \*\*\*\*\*SAFETY DATA SHEET\*\*\*\*\*

### 1. PRODUCT INFORMATION

<b>1.1</b>	<b>Product Name:</b> Curl Shampoo
<b>1.2</b>	<b>Product Identification:</b> 255-15A
<b>1.3</b>	<b>Recommended Use / Product Use:</b> Hair Care
<b>1.4</b>	<b>Manufacturer's Name/address/phone</b> 2-2-0 LABORATORIES Inc. 2375 Third St, Riverside, CA 92507 TEL: (951) 683-2912 FAX: (951) 683-0952
<b>1.5</b>	<b>Emergency Phone:</b> Chemtrec (24 hours) 1-800-424-9300 (Toll-Free in the USA) For international calls: 011-703-527-3887 (Collect calls are accepted) Contract # CCN5
<b>1.6</b>	<b>Created for:</b> Collective

### 2. HAZARDOUS CLASSIFICATION OF PRODUCT INFORMATION

Classification		Labelling			Hazard Statement codes	
		Pictogram	Signal Word	Hazard Statement		
Hazard Class	Hazard Category	GHS	UN Model Regulations			
Serious eye damage/eye irritation	2A 2B		Not required	Warning	Causes serious eye irritation Causes eye irritation	H319 H320

**P101:** If medical advice is needed, have product container or label at hand.

**P102:** Keep out of reach of children.

**P103:** Read label before use.

**Prevention:**

**P273:** Avoid release to the environment.

**Response:**

**P305+P351+P338: IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing.

**P337+P317:** If eye irritation persists: Get medical advice/attention.

**Storage:**

**Disposal:**

P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

**2.2** Other hazards which do not result in classification or are not covered by the GHS. N/A

### 3. COMPOSITION INFORMATION ON INGREDIENTS

*NOTE: For information on ingredients, the competent authority rules for CBI take priority over the rules for product identification.*

CHEMICAL IDENTITY	CAS #	EINECS#	% (In Total Formula)	FLASHPOINT	Other
Sodium Cocoyl Isethionate	61789-32-0	263-052-5	6 - 12	N/A	H319
Sodium Lauroyl Methyl Isethionate	928663-45-0	700-150-3	1 - 10	N/A	H320



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3.1	Impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance.	
None present		
3.2	<ul style="list-style-type: none"> <li>▪ Mixture: The chemical identity and concentration or concentration ranges of all ingredients which are hazardous within the meaning of the GHS and are present above their cut-off levels.</li> <li>▪ Cut-off level for reproductive toxicity, carcinogenicity and category 1 mutagenicity is <sup>3</sup> 0.1%</li> <li>▪ A REACH SVHC if present above the cut-off level would be mentioned here.</li> </ul> <p>Cut-off level for all other hazard classes is <sup>3</sup> 1%</p> <p><b>NOTE:</b> For information on ingredients, the competent authority rules for CBI take priority over the rules for product identification.</p>	
<b>NONE PRESENT</b>		
<b>4. FIRST AID MEASURES</b>		
4.1	<b>PRIMARY ROUTES OF EXPOSURE</b>	
4.2	<b>ACUTE</b>	<b>Target Organs or Systems</b>   <b>Symptoms and Signs of Exposure</b>
	<b>INGESTION</b>	Harmful if ingested.
	<b>EYES</b>	Causes serious eye irritation. Symptoms may include redness, pain, swelling, itching, burning, tearing, and blurred vision.
	<b>DERMAL (SKIN)</b>	Not expected to cause harm when used as directed. Repeated or prolonged skin contact may cause dermatitis.
	<b>INHALATION</b>	Not a hazard.
4.3	<b>CHRONIC</b>	<b>Target Organs or Systems</b>   <b>Symptoms and Signs of Exposure</b>
	<b>INGESTION</b>	Harmful if ingested.
	<b>EYES</b>	Causes serious eye irritation. Symptoms may include redness, pain, swelling, itching, burning, tearing, and blurred vision.
	<b>DERMAL (SKIN)</b>	Not expected to cause harm when used as directed. Repeated or prolonged skin contact may cause dermatitis and dry skin.
	<b>INHALATION</b>	Not a hazard.
4.4	<b>FIRST AID TREATMENT:</b>	
	<b>INGESTION</b>	Drink enough water to dilute. Consult physician immediately
	<b>EYES</b>	Flush eyes with water for 15 minutes. If irritation persists, seek medical attention
	<b>DERMAL (SKIN)</b>	If irritation occurs, wash thoroughly with mild soap and water. If irritation persists, seek medical attention
	<b>INHALATION</b>	Remove victim to fresh air at once. If breathing is difficult, seek medical attention
4.5	<b>Medical Conditions Aggravated by Exposure:</b> Pre-existing respiratory and skin disorder	
<b>5. FIREFIGHTING MEASURES (RESPONSE)</b>		
5.1	<b>Extinguishing Methods: (suitable and unsuitable)</b>	P370: In case of fire, use a fire extinguisher having a rating of not less than 12-B units.
5.2	<b>Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products).</b>	Closed containers exposed to excessive heat are not expected to rupture. Do not crush or puncture containers. P243: Take precautionary measures against static discharge.
5.3	<b>Special protective equipment and precautions for firefighters.</b>	Fire should be fought from a safe distance. Firefighters should wear full face, self-contained breathing apparatus.
<b>6. ACCIDENTAL RELEASE MEASURES</b>		



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<b>6.1</b>	<b>Personal precautions, protective equipment and emergency procedures:</b>	Depending on extent of release, consider the need for fire fighters/emergency responders with adequate personal protective equipment for cleaning up. Do not eat, drink, or smoke while cleaning up.
<b>6.2</b>	<b>Ventilation</b>	Use with adequate ventilation
<b>6.3</b>	<b>Respiratory</b>	None required, when used with adequate ventilation
<b>6.4</b>	<b>Environmental Precautions:</b>	Do not dispose of product into storm drains or waterways.
<b>6.5</b>	<b>Methods and materials for containment and cleaning up.</b>	Exclude sources of ignition and ventilate the area. Avoid breathing vapors. Refer to protective measures in section 7 and 8.

### 7. HANDLING & STORAGE INFORMATION

<b>7.1</b>	<b>Precautions for Safe Handling:</b>	Wash hands thoroughly after using this product and before eating, drinking, or smoking. P242: Use only non-sparking tools.
<b>7.2</b>	<b>Conditions for safe storage, including any incompatibilities.</b>	P403 + P235: Store in a well-ventilated place. Keep cool. P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233: Keep container tightly closed.

### 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>8.1</b>	<b>Control parameters, e.g., occupational exposure limit values or biological limit values.</b>	
<b>8.2</b>	<b>Appropriate engineering controls.</b>	
<b>8.3</b>	<b>Personal Protective Equipment:</b> None required under normal conditions of use. When handling large quantities (e.g., $\geq 1$ gallon), wear protective eyeglasses, gloves, boot, and apron per OSHA regulations (29 CFR 1910.133)	

CHEMICAL IDENTITY	CAS #	EINECS#	EXPOSURE LIMITS IN AIR		OTHER
			TLV ppm	PEL ppm	
Sodium Cocoyl Isethionate	61789-32-0	263-052-5	Not established	Not established	Unknown
Sodium Lauroyl Methyl Isethionate	928663-45-0	700-150-3	Not established	Not established	Unknown

### 9. PHYSICAL & CHEMICAL PROPERTIES - TENTATIVE




ND = NO DATA / N/A = NOT APPLICABLE

		Concentrate	Finished Good
9.1	Appearance: (physical state, color, etc.)	Opaque viscous liquid	Opaque viscous liquid
9.1a	Color	No color added	No color added
9.1b	Specific Gravity:	$\geq 1.0$	$\geq 1.0$
9.1c	Viscosity: 3/6 LVT	10,000 – 30,000 cPs	10,000 – 30,000 cPs
9.2	Odor	To Match Standard	To Match Standard
9.3	Odor Threshold	To Match Standard	Opaque viscous liquid
9.4	pH:	> 4.0 - <10.0	> 4.0 - <10.0
9.5	Melting point/freezing point	No data available	No data available
9.6	Initial Boiling Point and Boiling Range:	No data available	No data available
9.7	Flashpoint:	$\geq 200^{\circ}\text{F}$	$\geq 200^{\circ}\text{F}$
9.8	Evaporation Rate	No data available	No data available
9.9	Flammability: solid/gas	Liquid	Liquid
9.10	Upper/lower flammability or explosive limits	N/A	N/A
9.11	Vapor pressure	N/A	N/A
9.12	Vapor density	N/A	N/A
9.13	Relative density	See specific gravity	See specific gravity
9.14	Solubility(ies)	WATER	WATER
9.15	Partition coefficient: n-octanol/water	No Data Available	No Data Available
9.16	Autoignition temperature	N/A	N/A
9.17	Decomposition temperature	N/A	N/A



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9.18	Volatile Organic Compounds (VOC)	N/A	N/A	
<b>10. STABILITY &amp; REACTIVITY</b>				
<b>10.1</b>	<b>Chemical Stability:</b>	Stable under normal conditions of use		
<b>10.2</b>	<b>Possibility of hazardous reactions:</b>	Hazardous polymerization will not occur.		
<b>10.3</b>	<b>Conditions to Avoid:</b>	Use or storage near open flames, sparks, high heat (>100°F) or other heat sources		
<b>10.5</b>	<b>Incompatible Substances:</b>	Strong oxidizing agents		
<b>10.2</b>	<b>Hazardous Decomposition Products:</b>	Irritating vapors and toxic gases are not expected to occur when involved in fire		
<b>11. TOXICOLOGICAL INFORMATION (1272/2008 Part2: Health Hazards)</b>				
	Symbol	Hazard class and hazard category (2)	Pictogram (1)	Classification for this product
GHS06 Section 3.1	Skull and Crossbones	Acute toxicity (oral, dermal, inhalation), hazard categories 1, 2, 3		Not classified
GHS05 Section 3.2	Corrosion	Skin corrosion, hazard categories 1A, 1B, 1C Section 3.3 Serious eye damage, hazard category 1		Not classified
GHS07 Section 3.1	Exclamation mark	Eye irritation, hazard category 2		H319 + H320
GHS08 Section 3.4	Health Hazard	Respiratory sensitisation, hazard category 1 Germ cell mutagenicity, hazard categories 1A, 1B, 2 Carcinogenicity, hazard categories 1A, 1B, 2 Reproductive toxicity, hazard categories 1A, 1B, 2 Specific Target Organ Toxicity — Single exposure, hazard categories 1, 2 Specific Target Organ Toxicity — Repeated exposure, hazard categories 1, 2 Aspiration hazard, hazard category 1		Not classified
<b>12. ECOLOGICAL INFORMATION</b>				
<b>12.1</b>	Ecotoxicity (aquatic and terrestrial where available)			
<b>12.2</b>	Data is not determined experimentally on the finished good. It is compiled with known scientific evidence of compounds in the mixture. Product is not tested on animals. There is no data on the finished good.			
Acute hazard category 1 aquatic Toxicity		NOT CLASSIFIED		
Chronic hazard category 1		NOT CLASSIFIED		
Chronic hazard category 2		NOT CLASSIFIED		
A pictogram is not required for the following environmental hazard classes and hazard categories: Section 4.1: Hazardous to the aquatic environment — Chronic hazard categories 3, 4				
Chronic Hazard Category 3		NOT CLASSIFIED		
Chronic Hazard Category 4		NOT CLASSIFIED		
Persistence and degradability		NO DATA		
Bioaccumulative Potential		NO DATA		
Mobility in soil		NO DATA		
Other adverse effects		UNKNOWN		
<b>13. DISPOSAL CONSIDERATIONS</b>				
<b>13.1</b>	Dispose of in accordance with federal, state or local regulations.			
<b>14. TRANSPORTATION INFORMATION</b>				



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14.1	<b>SHIPPING NAME:</b>	Not regulated	49 CFR (GND) Finished packaged product transported by ground (DOT): Non-hazardous. Not regulated IATA (AIR) Finished packaged product transported by vessel: Non-hazardous. Not regulated IMDG (OCN) Finished packaged product transported by air: Non-hazardous.
14.2	<b>HAZARD CLASS:</b>	Not regulated	
14.3	<b>MARINE POLLUTANT:</b>	N	49 CFR APPENDIX B SECTION 172.101
<b>15. REGULATORY INFORMATION</b>			
15.1	Contents of this SDS comply with the OSHA Hazard Communication Standard CFR 1910.1200: <i>The Globally Harmonized System of Classification and Labelling of Chemicals (GHS)</i>		
15.2	<b>EPA SARA Title III Chemical Listings</b> Section 302 Extremely Hazardous Substances: None      Section 304 CERCLA Hazardous Substances: None Section 313 Toxic Chemicals: None present, or none present in regulated quantities.		
15.3	California Proposition 65: No reportable components		
15.4	Contents of this SDS comply with the OSHA Hazard Communication Standard CFR 1910.1200		
	UN GHS: <a href="#">Globally Harmonized System of Classification and Labelling of Chemicals (GHS)</a> ("The Purple Book"), United Nations, 2005 First Revised Edition, available online or from <a href="#">United Nations Publications</a> . <a href="#">UN GHS website</a>		
	USA: Federal Hazardous Materials Transportation Law (49 U.S.C. 5101 <i>et seq.</i> ).		
	USA: OSHA Hazard Communication Standard 29 CFR 1910.1200.		
	DOT: U.S. DOT, 49 CFR Part 173, Subpart D.		
<b>16. OTHER INFORMATION including information on preparation and revision of the SDS</b>			
16.1	Version: 3 Revision: 1, 2 (1.7 – remove asterisk after CCN5) 3 (2.2, 11, 12) Revision date: 2019-07-23; 2019-10-30; 2020-03-30 Version 4: Revision: reformat sections 1,2,4 and 12. 2020-05-27 V 4 Rev 2 (2.2, 14.1) 2020-07-15 V4 Rev 3 2021-01-14 (remove ORM-D) V4 Rev 4 (3-reference to REACh) 2021-01-27 Creation Date: 2021-09-20 Author/Initials: Victoria Morales VCM		
16.2	<b>Disclaimer:</b> This Safety Data Sheet is offered pursuant to <b>Globally Harmonized System<sup>2</sup>(GHS)</b> ; OSHA's Hazard Communication Standard, 29 CFR § 1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of 2-2-0 Laboratories Inc.'s knowledge, the information contained herein is reliable and accurate as of the date issued; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided.		
	<b>Definitions:</b> <b>Flammable liquid</b> means a liquid having a flash point of not more than 93°C. Substances and mixtures of this hazard class are assigned to one of four hazard categories on the basis of the flash point and boiling point (See Table 3.3). Flash Point is determined by closed cup methods as provided in the GHS document, Chapter 2.5, paragraph 11. <b>Mixture</b> means a mixture or a solution composed of two or more substances in which they do not react. <b>CBI</b> means "confidential business information". 12-B units; Fire extinguishers with a Class B rating are effective against flammable liquid fires. (Monoammonium phosphate, sodium bicarbonate).		