


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

**1. PRODUCT INFORMATION**



<b>1.1</b>	<b>Product Name:</b> Triple Sec Lush
<b>1.2</b>	<b>Product Identification:</b> 217-96C
<b>1.3</b>	<b>Recommended Use / Product Use:</b> Hair Care
<b>1.4</b>	<b>Manufacturer's Name:</b> Drybar Products LLC/Helen of Troy
<b>1.5</b>	<b>Manufacturer's Address</b> One Helen of Troy Plaza, El Paso, Texas 79912
<b>1.6</b>	<b>Manufacturer's Phone:</b> TEL: 800.428.7273 FAX: 915.225.8004
<b>1.7</b>	<b>Emergency Phone:</b> Chemtel - Domestic: 800.255.3924; International: 813.248.0585
<b>1.8</b>	<b>Created for:</b> DRYBAR


**2. HAZARDOUS INGREDIENT INFORMATION**

**SECTION 2.1**

<p><b>Classification:</b> Flammable aerosol, category 2  <b>Signal Word:</b> Warning  <b>Hazard Code/Hazard Statement:</b>  <b>H223/</b> Flammable Aerosol  <b>H229/</b> Pressurized container; may burst when heated.  <b>Symbol:</b> Flame</p> <p><b>CLP 1272/2008 pictogram:</b></p> <div style="text-align: center;">  </div> <p><b>GHS02</b></p> <p><b>Criteria:</b></p> <ul style="list-style-type: none"> <li>Spray aerosols with an ignition distance <math>\geq</math> 15 cm, but less than 75 cm, in the Spray ignition test</li> </ul>	<p><b>General Precautionary Statements:</b>  <b>P101:</b> If medical advice is needed, have product container or label at hand.  <b>P102:</b> Keep out of reach of children.  <b>P103:</b> Read label before use.</p> <p><b>Product Specific Precautionary Statements:</b>  flames/hot surfaces. No smoking.  <b>P211:</b> Do not spray on an open flame or other ignition source.  <b>P251:</b> Do not pierce or burn, even after use.  <b>P260:</b> Do not breathe dust/fume/gas/mist/vapors/spray.  <b>P261:</b> Avoid breathing dust/fume/gas/mist/vapors/spray.</p> <p><b>Storage:</b>  <b>P410+P412:</b> Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  <b>P220:</b> Keep/Store away from clothing/.../combustible materials.</p> <p><b>Response:</b>  <b>P305+P351+P338: IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing  <b>P337+P313:</b> If eye irritation persists: Get medical advice/attention.</p> <p><b>Disposal: Please see section 13.</b></p>
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<p><b>CANADA CLASSIFICATION: FLAMMABLE AEROSOL:</b></p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p><b>Symbol:</b></p> <p><b>Signal Word: Caution / Attention; Warning / Avertissement</b></p> <p><b>Primary Hazard Statement:</b></p> <ol style="list-style-type: none"> <li>1. Flammable/Inflammable,</li> <li>2. Container may explode if heated. / Ce Contenant peut exploser s'il est chauffé.</li> </ol> <p><b>CRITERIA: Flame projection: ≥15 cm - ≤45cm</b></p> <p><b>CRITERIA: Aerosol:</b> A disposable metal container designed to release pressurized contents by use of a manually operated valve.</p>	<p><b>Additional Hazard Statement:</b></p> <p>Do not use in presence of open flame or spark. Ne pas utiliser en présence d'une flamme nue ou d'étincelles.</p> <p>Contents under pressure. Do not place in hot water or near radiators, stoves or other sources of heat. Do not puncture or incinerate container or store at temperatures over 50°C. Contenu sous pression. Ne pas mettre dans l'eau chaude ni près des radiateurs, poêles ou autres sources de chaleur. Ne pas percer le contenant, ni le jeter au feu, ni le conserver à des températures dépassant 50 °C.</p>
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2.2	HEALTH	ENVIRONMENTAL	PHYSICAL
	<p>H319: Causes serious eye irritation: Hazard Class: Serious eye damage/eye irritation Hazard Category: 2A</p> <div style="text-align: center;">  </div>	<p>There is no data on the product itself = ND</p>	<p>Pressurized Container: May Burst if Heated: H229</p>

**3. COMPOSITION/INFORMATION ON INGREDIENTS: Mixture / CBI**

**NOTE:** For information on ingredients, the competent authority rules for CBI take priority over the rules for product identification. The following chemicals are those that are hazardous for the product. CBI is claimed for non-hazardous ingredients.

CHEMICAL IDENTITY	CAS #	EINECS#	% (In Total Formula)	FLASHPOINT	OTHER
Alcohol Denat.	64-17-5	200-578-6	10 - 20	55°F	Denatured
Dimethyl Ether	115-10-6	204-065-8	27 - 41	- 42°F	DuPont®
Hydrofluorocarbon 152a	75-37-6	200-866-1	35 - 45	< -58°F	VOC exempt U.S.

<b>3.1</b>	Impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance.
	None present

<b>3.2</b>	<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> </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>
	None present



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**4. FIRST AID MEASURES**

<b>4.1</b>	<b>First Aid:</b> INGESTION: Drink enough water to dilute. Consult physician immediately Flush eyes with plenty of water to ensure complete flushing. e.g., Eye wash station for 15 minutes. If irritation persists, seek medical attention EYES: Wash thoroughly with mild soap and water. If irritation persists, seek medical attention SKIN: Remove victim to fresh air at once. If breathing is difficult, seek medical attention INHALATION:
<b>4.2</b>	<b>Medical Conditions Aggravated by Exposure:</b> Pre-existing respiratory and skin disorder.

**5. FIREFIGHTING MEASURES**

<b>5.1</b>	<b>Extinguishing Methods: (suitable and unsuitable)</b>	CO <sub>2</sub> , Foam, Dry Chemical, and Water Spray
<b>5.2</b>	<b>Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products).</b>	Closed containers exposed to excessive heat may rupture. Do not crush or puncture containers.
<b>5.3</b>	<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, and full protective clothing.

**6. ACCIDENTAL RELEASE MEASURES**

<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. Product is packed in aerosol containers. Dispose of any leaking aerosols per site instructions after placing in safe fireproof containers with leaking material absorbed by earth or other non-flammable absorbent.

**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
<b>7.2</b>	<b>Conditions for safe storage, including any incompatibilities.</b> Keep away from excessive heat, open flames, sparks, and other possible source of ignition. Do not store in damaged or unmarked containers or storage devices. For warehouse storage, pallets and cases should be placed to avoid damage or rupture from material handling equipment. With use, spray aerosol carefully and cap after each use.

**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., ≥ 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	
Alcohol Denat.	64-17-5	201-142-8	1000	1000	Unknown
Dimethyl Ether	115-10-6	204-065-8	800	Not established	AEL: 1000ppm 8 & 12 hour TWA
Hydrofluorocarbon 152a	75-37-6	200-866-1	Not Established	Not Established	Unknown



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<b>9. PHYSICAL &amp; CHEMICAL PROPERTIES - TENTATIVE</b>									
<b>ND = NO DATA / N/A = NOT APPLICABLE</b>									
<b>CONCENTRATE:</b>					<b>AEROSOLIZED PRODUCT:</b>				
<b>9.1a</b>	<b>Appearance:</b>	Opaque liquid which settles upon standing to a transparent liquid with a powder layer at the bottom.			Strong Spray				
<b>9.1b</b>	<b>Color:</b>	Off-White			Off-White				
<b>9.1c</b>	<b>Specific Gravity:</b>	< 1.0			N/A				
<b>9.1d</b>	<b>Viscosity:</b>	2,000 – 5,000 cPs			N/A				
<b>9.2</b>	<b>Odor</b>	TO MATCH STANDARD			TO MATCH STANDARD				
<b>9.3</b>	<b>Odor Threshold</b>	TO MATCH STANDARD			TO MATCH STANDARD				
<b>9.4</b>	<b>pH:</b>	N/A			N/A				
<b>9.5</b>	<b>Melting point/freezing point</b>	ND			N/A				
<b>9.6</b>	<b>Initial Boiling Point and Boiling Range:</b>	ND			N/A				
<b>9.7</b>	<b>Flashpoint:</b>	>55°F - <70°F			N/A				
<b>9.8</b>	<b>Evaporation Rate</b>	ND			N/A				
<b>9.9</b>	<b>Flammability: solid/gas</b>	ND			N/A				
<b>9.10</b>	<b>Upper/lower flammability or explosive limits</b>	ND			N/A				
<b>9.11</b>	<b>Vapor pressure</b>	ND			N/A				
<b>9.12</b>	<b>Vapor density</b>	ND			N/A				
<b>9.13</b>	<b>Relative density</b>	See Specific Gravity			N/A				
<b>9.14</b>	<b>Solubility(ies)</b>	ND			N/A				
<b>9.15</b>	<b>Partition coefficient: n-octanol/water</b>	ND			N/A				
<b>9.16</b>	<b>Autoignition temperature</b>	ND			N/A				
<b>9.17</b>	<b>Decomposition temperature</b>	ND			N/A				
<b>9.18</b>	<b>Volatile Organic Compounds (VOC) %</b>	APPROX 80			VOC = ≤55.0%				
<b>9.19</b>	<b>Heat of Combustion</b>	N/A			<20 kJ/g (NFPA 30B)				
<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 50°C/122°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 when involved in fire							
<b>11. TOXICOLOGICAL INFORMATION</b>									
<b>11.1</b>	<b>TYPES OF EXPOSURE:</b>								
	<b>ROUTES OF EXPOSURE:</b>	<b>Skin</b>	<b>X</b>	<b>Inhalation</b>	<b>X</b>	<b>Eyes</b>	<b>X</b>	<b>Ingestion</b>	<b>X</b>
	<b>HEALTH EFFECTS OF EXPOSURE:</b>	<b>IMMEDIATE</b>				<b>CHRONIC</b>			
	<b>INGESTION:</b>	May cause gastrointestinal irritation				Seek medical attention if symptoms persist.			



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	<b>EYES:</b>	Liquid and vapor may cause mild to severe eye irritation.	Seek medical attention if symptoms persist.
	<b>SKIN:</b>	Repeated contact may cause irritation and drying of the skin. <b>Contact with propellant may cause freeze burns.</b>	Seek medical attention if symptoms persist.
	<b>INHALATION:</b>	Vapor may cause irritation to the upper respiratory tract	Seek medical attention if symptoms persist.

**12. ECOLOGICAL INFORMATION**








<b>12.1</b>	There is no data on the product itself.
<b>12.2</b>	Eco-toxicity (aquatic and terrestrial, where available). Persistence and degradability. Bio-accumulative potential. Mobility in soil. Other adverse effects: There is no data available on the product itself.
<b>12.3</b>	The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface water.

**13. DISPOSAL CONSIDERATIONS**

<b>13.1</b>	Dispose of in accordance with federal, state or local regulations.
	1910.106(a)(1) Aerosol shall mean a material which is dispensed from its container as a mist, spray, or foam by a propellant under pressure.
	Currently, Aerosol Cans are classified as Universal Waste in California and Colorado. In March 2018, the EPA proposed a rule to add hazard waste aerosol cans to the universal waste program under the federal Resource Conservation and Recovery Act (RCRA).
	An Aerosol can can be classed as Universal Waste if the can has been punctured and released of its contents (in a manner consistent with 40 CFR, part 273).
	If there are any solids remaining, the classification should be determined based upon Title 40 of the CFR Section 261.3. In turn, 40 CFR 262.11 describes the process a person must follow to determine if the solid waste generated, as defined by 40 CFR section 261.2 is a hazardous waste.



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<b>14.1</b>	<b>14. TRANSPORTATION INFORMATION</b>	
	PROPER SHIPPING NAME	SYMBOLS
	49CFR (GND) CONSUMER COMMODITY, ORM-D (≤ 1.0L)	 <p><b>(2) ORM-D marked packaging.</b> Except for transportation by aircraft and until December 31, 2020, a <a href="#">packaging</a> marked in accordance with <a href="#">§ 172.316</a> of this part is not required to be marked with the limited quantity <a href="#">marking</a> required by paragraph (a) of this section.</p>
	49 CFR (GND) UN1950, AEROSOLS, FLAMMABLE, 2.1, "LTD. QTY."	 <p>Limited quantity: Modes other than air transport (<a href="#">49 CFR § 172.315 – Limited quantities</a>)</p>
	Fully regulated: 49 CFR (GND) UN1950, AEROSOLS, FLAMMABLE, 2.1	 <p>Limited quantity: Modes other than air transport (<a href="#">49 CFR § 172.315 – Limited quantities</a>)</p>
	IATA (AIR) ID 8000, CONSUMER COMMODITY, 9	 <p style="text-align: center;">ID 8000</p>  <p>Limited quantity: Air transport (<a href="#">49 CFR § 172.315 – Limited quantities</a>)</p>
	IMDG (OCN) UN1950, AEROSOLS, FLAMMABLE, 2.1, "LTD. QTY." EMS # F-D, S-U	 <p>Limited quantity: Modes other than air transport (<a href="#">49 CFR § 172.315 – Limited quantities</a>)</p>
	Fully Regulated: IMDG (OCN) UN1950, AEROSOLS, FLAMMABLE, 2.1	 <p>Limited quantity: Modes other than air transport (<a href="#">49 CFR § 172.315 – Limited quantities</a>)</p>

There may be more than one option for shipping depending upon your circumstances. Please choose the most appropriate for your needs.

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<b>14.2</b>  <b>GHS REVIS ED 7<sup>TH</sup> Edition ST/ST/ AC.10/ 30 Rev.7 page 250</b>	Classification		Labelling			Hazard Statement codes
	Hazard Class	Hazard Category	Pictogram		Signal Word	
			GHS	UN Model Regulations		
	Aerosols	2			Warning	Flammable aerosol  Pressurized container: may burst if heated
<b>14.3</b>	HAZCHEM CODE:	H223 H229	FLAMMABLE AEROSOL, CATEGORY 2 PRESSURIZED CONTAINER; MAY BURST IF HEATED			
<b>14.4</b>	MARINE POLLUTANT:	No	49 CFR APPENDIX B SECTION 172.101			
<b>15. REGULATORY INFORMATION</b>						
<b>15.1</b>	<p>Contents of this SDS comply with the following:            OSHA Hazard Communication Standard CFR 1910.1200;            UN GHS: <a href="#">Globally Harmonized System of Classification and Labelling of Chemicals</a> (GHS) ("The Purple Book");            USA: Federal Hazardous Materials Transportation Law (49 U.S.C. 5101 <i>et seq.</i>);            CLP1272/2008: <a href="https://www.echa.europa.eu/web/quest/regulations/clp/understanding-clp">https://www.echa.europa.eu/web/quest/regulations/clp/understanding-clp</a>;            HEALTH CANADA: Reference Manual for the Consumer Chemicals and Containers Regulations, 2001 of the Hazardous Products Act</p>					
<b>15.2</b>	<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.					
<b>15.3</b>	<b>California Prop. 65: No reportable components</b>					
<b>16. OTHER INFORMATION: including information on preparation and revision of the SDS</b>						
<b>16.1</b>	<p>Version: 2 (SECTION 2.1, 2.2, 9.7, 9.19, 10.3, 14.2, 15, 16)            Revision 1 (1.8) 2019-07-23;            Revision 2 (1.7 – remove asterisk after CCN5) 2019-10-30;            Revision 3 (remove references to Gases Under Pressure in § 2, 14.2) 2019-12-11;            Revision 4 (2.1 non-flammable aerosol criteria explanation) 2020-01-09</p> <p>Version 3            Revision 1 (14.1 – design and formatting), 16.1, 16.2 formatting) 2020-01-17            Revision 2 (2.1 Precautionary Statements) 2020-01-28            Revision 3 (13.1; 16.6, 16.7) 2020-01-29</p>					
<b>16.2</b>	Creation Date: 2020-02-06 Author/Initials: Victoria Morales VCM					
<b>16.3</b>	<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.					

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<b>16.4</b>	<p><b>Definitions:</b></p> <p><b>Aerosols</b> means any non-refillable receptacles made of metal, glass or plastics and containing a gas compressed, liquefied or dissolved under pressure, with or without a liquid, paste or powder, and fitted with a release device allowing the contents to be ejected as solid or liquid particles in suspension in a gas, as a foam, paste or powder or in a liquid state or in a gaseous state. Aerosol includes aerosol dispensers.</p> <p><b>Mixture</b> means a mixture or a solution composed of two or more substances in which they do not react.</p> <p><b>CBI</b> means "confidential business information".</p> <p><b>Carcinogenicity:</b> Carcinogen means a chemical substance or a mixture of chemical substances which induce cancer or increase its incidence. Substances and mixtures in this hazard class are assigned to one of two hazard categories. Category 1 has two subcategories. The Carcinogenicity Guidance Section in the GHS Document includes comments about IARC.</p> <p><b>AEL</b> is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence (DuPont™ DYMEL A propellant – Material Safety Data Sheet Version 2.2, 11-02-2011).</p>
<b>16.5 NFPA</b>	Aerosol Level: ( 1 ) per NFPA Heat of Combustion calculation. (Second Revision No. 5-NFPA 30B-2013 [Section No. 1.7])
<b>16.6</b>	References to CLP 1272/2008
<b>CLP 1272/ 2008</b>	<p>1.2. <b>Symbol: flame</b> Pictogram</p>  <p>(1) Hazard class and hazard category (2) GHS02 Section 2.2 Flammable gases, hazard category 1 Section 2.3 Flammable aerosols, hazard categories 1, 2 Section 2.6 Flammable liquids, hazard categories 1, 2, 3</p>
<b>CLP 1272/ 2008</b>	<p>2.3. <b>Symbol: exclamation mark</b> Pictogram</p>  <p>(1) Hazard class and hazard category (2) GHS07 Section 3.1 Acute toxicity (oral, dermal, inhalation), hazard category 4 Section 3.2 Skin irritation, hazard category 2 Section 3.3 Eye irritation, hazard category 2 Section 3.4 Skin sensitisation, hazard category 1 Section 3.8 Specific Target Organ Toxicity – Single exposure, hazard category 3 Respiratory tract irritation Narcotic effects</p>
<b>16.7</b>	References to GHS GHS REVISED 7TH EDITION ST_SG_AC10_30_Rev7e.



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<b>GHS REVIS ED 7TH Edition ST/ST/ AC.10/ 30 Rev.7 page 250</b>	Classification		Labelling			Hazard Statement codes
	Hazard Class	Hazard Category	Pictogram		Signal Word	
			GHS	UN Model Regulations		
	Aerosols	1			Danger	Extremely flammable aerosol  Pressurized container: may burst if heated
2				Warning	Flammable aerosol  Pressurized container: may burst if heated	H223  H229
3		No Pictogram		Warning	Pressurized container: may burst if heated	H229