

## 1. PRODUCT IDENTIFICATION

1.1	Product Name: <b>LIGHT ELEGANCE Sugar Glitters</b>
1.2	Chemical Name: <b>Polyester Resin</b>
1.3	Synonyms: <b>NA</b>
1.4	Trade Names: <b>NA</b>
1.5	Product Use: <b>EXTERNAL USE ONLY, KEEP OUT OF THE REACH OF CHILDREN</b>
1.6	Manufacturer's Name: <b>MCCONNELL LABS, INC.</b>
1.7	Manufacturer's Address: <b>406 SW UMATILLA AVE, REDMOND, OR 97756 USA</b>
1.8	Emergency Phone: <b>CHEMTREC: +1 703 527 3887 / +1 800 424 9300 (CCN 696869)</b>
1.9	Business Phone / Fax: <b>+1 541 526 1417 / +1 541 526 1418</b>

## 2. HAZARD IDENTIFICATION

2.1	Hazard Identification: <b>None</b>
2.2	Routes of Entry:                      Inhalation: <b>YES</b> Absorption: <b>NO</b> Ingestion: <b>YES</b>
2.3	Effects of Exposure: <b>INGESTION:    NA</b> <b>EYES &amp; SKIN:    NA</b> <b>INHALATION:    NA</b>
2.4	Symptoms of Overexposure: <b>NA</b>
2.5	Acute Health Effects: <b>NA</b>
2.6	Chronic Health Effects: <b>NA</b>
2.7	Target Organs: <b>NA</b>

## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m3)									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
CI 77891 (Titanium Dioxide)	13463-67-7	XR2275000	236-675-5	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 15850 (Red 6)	17852-98-1	NA	241-806-4	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77002 (Yellow 10)	21645-51-2	GL8510000	215-573-4	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77007 (Ultramarine Blue)	57455-37-5	BQ4725000	215-111-1	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 45410 (Red 28)	18472-87-2	NA	241-409-6	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77499 (Black Iron Oxide)	52357-70-7	NA	257-870-1	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA		

MICA	12001-26-2	ZF6680000	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 16035 (Red 40)	25956-17-6	VV8760000	247-368-0	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 19140 (Yellow 5)	12225-21-7	NA	235-428-9	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 45410 (Red 48)	18472-87-2	NA	242-355-6	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77499 (Iron Oxide)	12227-89-3	NA	235-442-5	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77491 (Iron Oxide)	1309-37-1	NA	215-168-2	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
Polybutylene Terephthalate	26062-94-2	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
	Eye Irritant 2; H319												
Polyethylene Terephthalate	25038-59-9	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI15880 (Red 63)	6417-83-0	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 19140 (Yellow 23 Al Lake)	12225-21-7	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 15850 (Red 57)	5281-04-9	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77510 (Prussion Blue)	25869-00-5	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 15880 (Red 34)	6417-83-0	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 15850 (Red 7)	6417-83-0	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 42090 (Blue 1)	15792-67-3	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77510 (Blue 27)	25869-00-5	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77266 (Carbon Black)	1333-86-4	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
Acrylates Copolymer	25035-69-2	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
Bis(glycidoxyphenyl)propane/Bisaminomethylnorbornane Copolymer / Aluminum hydroxide / CI 45410 / CI 45380 / CI 47005	146277-66-9 21645-51-2 18472-87-2 17372-87-1 8004-92-0	NA	500-326-8 244-492-7 242-355-6 241-409-6 NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
Bis(glycidoxyphenyl)propane/Bisaminomethylnorbornane Copolymer / Aluminum hydroxide / CI 45410 / CI 45380	146277-66-9 21645-51-2 18472-87-2 17372-87-1	NA	500-326-8 244-492-7 242-355-6 241-409-6	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
Polyurethane-33	125826-44-0	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
Aluminum	7429-90-5	NA	NA	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 60725 (Violet #2)	81-48-1	NA	201-353-5	≤0.1	NA	NA	NF	NF	NF	NA	NA	NA	

#### 4. FIRST AID MEASURES

4.1 First Aid:  
**INGESTION:** If a large quantity is ingested, seek the assistance of a qualified physician.

<b>SKIN &amp; EYES:</b> If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. Seek immediate medical attention. If problem persists, seek immediate medical attention.		
<b>INHALATION:</b> NA		
4.2 Medical Conditions Aggravated by Exposure: NA	<b>HEALTH</b>	0
	<b>FLAMMABILITY</b>	0
	<b>PHYSICAL HAZARDS</b>	0
	<b>PROTECTIVE EQUIPMENT</b>	B
	<b>EYES SKIN</b>	

### 5. FIREFIGHTING MEASURES

5.1	Flashpoint & Method: <b>&gt; 100 °C (&gt; 212 °F)</b>
5.2	Autoignition Temperature: <b>NA</b>
5.3	Flammability Limits: Lower Explosive Limit (LEL): <b>NA</b> Upper Explosive Limit (UEL): <b>NA</b>
5.4	Fire & Explosion Hazards: <b>When involved in a fire, this product may ignite and decompose to form toxic gases (e.g., CO, CO2 and Nox)</b>
5.5	Extinguishing Methods: <b>Water, Foam, CO2, Dry Chemical</b>
5.6	Fire Fighting Procedures: <b>First responders should wear eye protection. Structural fire fighters must wear full protective equipment and MSHA/NIOSH approved, self-contained breathing apparatus. If possible, prevent runoff water from entering storm drains, bodies of water or other environmentally sensitive areas. If necessary, rinse contaminated equipment with soapy water before return to service.</b>



### 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills: <b>Sweep and dispose of in accordance with local, state and federal laws</b>
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### 7. HANDLING AND STORAGE INFORMATION

7.1	Work & Hygiene Practices: <b>NA</b>
7.2	Storage & Handling: <b>NA</b>
7.3	Special Precautions: <b>NA</b>

### 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Ventilation & Engineering Controls:	Use with adequate ventilation (e.g., local exhaust ventilation, fans). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye wash station).	
8.2	Respiratory Protection:	No special respiratory protections is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR § 1910.134, application U.S. State regulations or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC Member States or Australia.	
8.3	Eye Protection:	Wear protective eyewear (e.g., safety glasses with side shields) at all times when handling this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.	
8.4	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., >1 gallon [3.785 liters]), wear nitrile or impervious gloves.	
8.5	Body Protection:	No apron required when handling small quantities. When handling large quantities (e.g., . 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.	

### 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	<b>1.1</b>
9.2	Boiling Point:	<b>NA</b>

9.3	Melting Point:	ND	
9.4	Evaporation Rate:	NA	4 of 7
9.5	Vapor Pressure:	NA	
9.6	Appearance & Color:	Clear or pigmented solid	
9.7	Odor Threshold:	NE	
9.8	Solubility:	Not soluble	
9.9	pH:	NA	
9.1	Viscosity:	NA	
9.1	Flash Point:	NA	
9.1	Other Information:	NA	

## 10. STABILITY & REACTIVITY

10	Stability:	<b>Stable</b>
10	Hazardous Decomposition Products:	<b>If exposed to extremely high temperatures, products of thermal decomposition may include irritating vapors and toxic gases (e.g., oxides of carbon and nitrogen).</b>
10	Hazardous Polymerization:	<b>Will not occur.</b>
10	Conditions to Avoid:	<b>Flames</b>
11	Incompatible Substances:	<b>None</b>

## 11. TOXICOLOGICAL INFORMATION

11	Toxicity Data:	<b>This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product which are found in scientific literature. These data have not been presented in this document.</b>
11	Acute Toxicity:	<b>See Section 2.5</b>
11	Chronic Toxicity:	<b>See Section 2.6</b>
11	Suspected Carcinogen:	<b>The ingredients of this product are not listed as carcinogens by the National Toxicology Program and have not been evaluated by the International Agency for Research on Cancer or the American Conference of Government Industrial Hygienists.</b>
12	Reproductive Toxicity:	<b>This product is not reported to cause reproductive toxicity in humans.</b>
	Mutagenicity:	<b>This product is not reported to produce mutagenic effects in humans.</b>
	Embryotoxicity:	<b>This product is not reported to produce embryotoxic effects in humans.</b>
	Teratogenicity:	<b>This products is not reported to cause teratogenic effects in humans.</b>
12	Irritancy of Product:	<b>See Section 2.3</b>
12	Biological Exposure Indices:	<b>NE</b>
12	Physician Recommendations:	<b>Treat symptomatically</b>

## 12. ECOLOGICAL INFORMATION

12	Environmental Stability:	<b>Stable</b>
12	Effects on Plants & Animals:	<b>There is no specific data available for this product on plant life.</b>
12	Effects on Aquatic Life:	<b>There is no specific data available for this product on aquatic life.</b>

## 13. DISPOSAL CONSIDERATIONS

13	Waste Disposal:	
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Dispose in accordance with local, state and Federal waste laws.

5 of 7

13 Special Considerations:

**This material becomes an inert plastic upon prolonged exposure to sources of UV light and sunlight. Disposal of inert plastics is safer for the environment and is more easily handled for disposal according to local, state and Federal regulations.**

## 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG, SCT, ADR and the CTDGR.

14 49 CFR (GRD):

**NOT REGULATED**

14 IATA (AIR):

**NOT REGULATED**

14 IMDG (OCN):

**NOT REGULATED**

14 TDGR (Canadian GND):

**NOT REGULATED**

15 ADR/RID (EU):

**NOT REGULATED**

15 MEXICO (SCT):

**NOT REGULATED**

15 ADGR (AUS):

**NOT REGULATED**

## 15. REGULATORY INFORMATION

15 SARA Reporting:

**NA**

15 SARA Threshold Planning Quantity:

**NA**

15 TSCA Inventory Status:

**All components of this product are listed in the TSCA Inventory or are exempt**

15 CERCLA Reportable Quantity (RQ):

**NA**

16 Other Federal Requirements:

**This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).**

16 Other Canadian Regulations:

**This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are on the Priorities Substances List.**

16 State Regulatory Information:

**NA**

16 67/548/EEC (European Union), Australian NOHSC:2011 (2003), and GHS Requirements:

**NA**

## 16. OTHER INFORMATION

16 Other Information:

**None**

16 Terms & Definitions:

Please see last page of this SDS.

16 Disclaimer:

This Safety Data Sheet (SDS) is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of McConnell Labs' knowledge, the information contained herein is reliable and accurate as of the date it was prepared; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

16 Prepared for:

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McConnellLabs

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
TLV	Threshold Limit Value
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous to Life and Health

### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

### PERSONAL PROTECTION RATINGS:

<b>A</b>		<b>G</b>	
<b>B</b>		<b>H</b>	
<b>C</b>		<b>I</b>	
<b>D</b>		<b>J</b>	
<b>E</b>		<b>K</b>	
<b>F</b>		<b>X</b>	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus

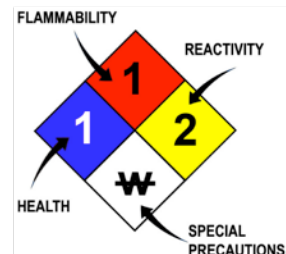
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>01</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>01</sub> , LD <sub>01</sub> , & LD <sub>01</sub> or TC, TC <sub>01</sub> , LC <sub>01</sub> , & LC <sub>01</sub>	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>01</sub>	Median threshold limit
log K <sub>OW</sub> or log K <sub>OC</sub>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

### EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment