

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier	
Product Identity	Lollipop
Alternate Names	Lollipop
Unique Formula Identifier	
1.2. Relevant identified uses of the substance o Intended Uses and Uses Advised Against	r mixture and uses advised against See Technical Data Sheet.
1.3. Details of the supplier of the safety data she Company Name	eet
	Quantum Tattoo Ink LLC 10429 Burbank Blvd North Hollywood, CA 91601
	Quantum Tattoo Ink EU B.V

Customer Service: 1.4. Emergency telephone number Emergency 24 hour Emergency Telephone No.

Quantum Tattoo Ink LLC (US) +1323-640-2446 Quantum Tattoo Ink EU B.V (The Netherlands) +31615300580

Section 2. Hazard identification of the product

J.Keplerweg 10 B 2408 AC Alphen a/d Rijn

The Netherlands

info@quantumtattooink.com

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
No applicable CLP categories.
2.2. Label elements
According to REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006
No applicable CLP categories.
[Prevention]
No CLP prevention statements
[Response]
No CLP response statements
[Storage]
No CLP storage statements
2.3. Other hazards
This product contains no PBT/vPvB chemicals.
This product contains no endocrine disrupting chemicals.



Section 3. Composition/information on ingredients

3.2. Mixtures

If the product contains substances that present a hazard according to Regulation (EC) No. 1272/2008 [CLP/GHS], they are listed below.

Ingredient/Chemical Designations	Weight %	EC No. 1272/2008 Classification*	Notes
Titanium dioxide CAS Number: 0013463-67-7 EC No. 236-675-5	25 - 50	Not Classified	
Glycerin CAS Number: 0000056-81-5 EC No. 200-289-5	10 - 25	Not Classified	
Ethanol CAS Number: 0000064-17-5 EC No. 200-578-6 Index No.: 603-002-00-5	10 - 25	Flam. Liq. 2;H225	
Pigment red 254 CAS Number: 0084632-65-5 EC No. 401-540-3	1 - 5	Not Classified	

^{ACLP 31} Reference EC No. 1272/2008 1.1.3.1. Notes relating to the identification, classification and labelling of substances (Table 3.1).

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

*PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

Section 4. First aid measures

4.1. D	escription	of first	aid	measures
--------	------------	----------	-----	----------

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Еуе	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
4.2. Most important syr	nptoms and effects, both acute and delayed
Overview	Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.
	Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents



may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician Treat symptomatically.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO², powder, water spray. Unsuitable extinguishing media: Do not use; water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

Keep away from heat, sparks, open flames, and other ignition sources - No smoking. Keep cool.

5.3. Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

Section 7. Handling and storage

7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Store in accordance with the National Fire Protection Association's publication NFPA 30, Flammable and Combustible Liquids Code. 29 CFR 1910.106 applies to the handling, storage, and use of flammable and combustible liquids.



7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry area, away from heat, sparks and open flame.
Keep containers sealed when not in use.
Store out of direct sunlight.
Incompatible materials: No data available.
See section 2 for further details. - [Storage]
7.3. Specific end use(s)
No data available.

Section 8. Exposure controls / personal protection

8.1. Control parameters

	Exposure					
CAS No.	Ingredient	Source	Value			
0000056-81-5 Glycerin		OSHA	TWA 15 mg/m ³ (total dust) TWA 5 mg/m ³ (resp)			
		ACGIH	TWA: 3 mg/m ³ (respirable) 10 mg/m ³ (mist)			
		NIOSH	No established RELs			
		National	No Established Limit			
0000064-17-5	Ethanol	OSHA	TWA 1000 ppm (1900 mg/m³)			
		ACGIH	No Established Limit 1000 ppm STEL			
		NIOSH	TWA 1000 ppm (1900 mg/m³)			
		National	No Established Limit			
0013463-67-7	Titanium dioxide	OSHA	TWA 15 mg/m ³			
		ACGIH	TWA: 10 mg/m ³			
		NIOSH	Footnote ca			
		National	No Established Limit			
0084632-65-5	Pigment red 254	OSHA	No Established Limit			
		ACGIH	No Established Limit			
		NIOSH	No Established Limit			
		National	No Established Limit			

Contains mineral oil. The exposure limits for oil mist are 5 mg/m³ OSHA PEL and 10 mg/m³ ACGIH.

8.2. Exposure controls	
Respiratory	If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.
Eyes	Protective safety glasses recommended
Skin	Protective gloves recommended.
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.



Section 9. Physical and chemical properties

- 9.1. Information on basic physical and chemical propertiesAppearanceColorOdorNotOdor thresholdNotpHNotMelting point / freezing pointNotInitial boiling point and boiling rangeNotFlash Point90 °CEvaporation rate (Ether = 1)NotFlammability (solid, gas)NotUpper/lower flammability or explosive limitsLow
- Vapor pressure (Pa) Vapor Density Relative Density Solubility in Water Partition coefficient n-octanol/water (Log Kow) Auto-ignition temperature Decomposition temperature Viscosity (cSt) 9.2. Other information No other relevant information.

Color: Physical State: Liquid Not Provided Not determined Not Measured Not Measured Not Measured 90 °C Not Measured Not Applicable Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured Not Measured

Section 10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.
10.2. Chemical stability
Stable under normal circumstances.
10.3. Possibility of hazardous reactions
No data available.
10.4. Conditions to avoid
No data available.
10.5. Incompatible materials
No data available.
10.6. Hazardous decomposition products
No hazardous decomposition data available.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapour LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Glycerin - (56-81-5)	27,200.00, Rat - Category: NA	45,000.00, Guinea Pig - Category: NA	No data available	No data available	No data available
Ethanol - (64-17-5)	10,470.00, Rat - Category: NA	17,100.00, Rabbit - Category: NA	124.70, Rat - Category: NA	No data available	No data available
Titanium dioxide - (13463-67-7)	>25,000.00, Rat - Category: NA	No data available	No data available	6.82, Rat - Category: NA	No data available
Pigment red 254 - (84632-65-5)	No data available	No data available	No data available	No data available	No data available

Carcinogen Data

CAS No.	Ingredient	Source	Value				
0000056-81-5	OSHA	Regulated Ca	rcinogen: No;				
	NTP	Known: No; S	Suspected: No;				
		IARC	Group 1: No;	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			
		ACGIH	No Establishe	d Limit			
0000064-17-5	Ethanol	OSHA	Regulated Ca	rcinogen: No;			
		NTP	Known: No; S	Suspected: No;			
		IARC	Group 1: Yes	; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			
		ACGIH	A3				
0013463-67-7 Titanium dioxide		OSHA	Regulated Carcinogen: No;				
		NTP	Known: No; Suspected: No;				
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;				
		ACGIH	A4				
0084632-65-5	Pigment red 254	OSHA	Regulated Carcinogen: No;				
		NTP	Known: No; S	Suspected: No;			
		IARC	Group 1: No;	Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			
		ACGIH	No Establishe	ed Limit			
Classification		Ca	tegory	Hazard Description			
Acute toxicity	/ (oral)						
Acute toxicity	/ (dermal)						
Acute toxicity	(inhalation)						



Skin corrosion/irritation	
Serious eye damage/irritation	
Respiratory sensitization	
Skin sensitization	
Germ cell mutagenicity	
Carcinogenicity	
Reproductive toxicity	
STOT-single exposure	
STOT-repeated exposure	
Aspiration hazard	

11.2.1 Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

Section 12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L	3hr IC50 Bacteria mg/L	Biodegradability %
Glycerin - (56-81-5)	54,000.00, Oncorhynchus mykiss	1,955.00, Daphnia magna			Readily biodegradable
Ethanol - (64-17-5)	15,400.00, Lepomis macrochirus	>10,000.00, Daphnia magna	17.921 (96 hr), Ulva pertusa	>1,000.00	89.00
Titanium dioxide - (13463- 67-7)	294.00, Oryzias latipes	501.00, Daphnia magna	>100.00 (72 hr), Pseudokirchneriella subcapitata	10,001.00	
Pigment red 254 - (84632- 65-5)					

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6 Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

12.7. Other adverse effects

No data available.



Section 13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state, and local regulations when disposing of this substance.

Section 14. Transport information

	ADR/RID	IMO / IMDG (Ocean Transportation)	ICAO/IATA		
14.1. UN number	Not Regulated	Not Regulated	Not Regulated		
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated		
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable Sub Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air class: Not Applicable Sub Class: Not Applicable		
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable		
14.5. Environmental hazard	ls				
IMDG Marin	ne Pollutant: No;				
14.6. Special precautions for user					
Not A	Applicable				
14.7 Transport in bulk acc	ording to Annox II of MARRO	72/79 and the IBC Code			

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not Applicable

Section 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU Legislation

REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). REGULATION (EC) 1272/2008 on the classification, labeling and packaging of substances and mixtures (CLP). **National Legislation**

None noted.

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out.



Section 16. Other information

Revision Date 19/7/2022

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is: H225 Highly flammable liquid and vapor.

End of Document