# Safety Data Sheet

# Regulation (EC) No. 1907/2006, 1272/2008

Version No.: 1.0 Printing Date: May 8, 2021 Page 1/1

# **SDS REPORT**

# La Petite Gel Polish by #LVS

SDS Report No. SDS20210426064

**Compilation Date** April 27, 2021 ~ May 8, 2021 **Trade Name** La Petite Gel Polish by #LVS

Composition/Ingredient

of The Sample

Service Requested Preparation Safety Data Sheet (SDS) for the sample with

submitted composition from client.

As per request, the contents and formats of the SDS are Summary

> prepared in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878, (EC) No 1272/2008

See Section 3 on the SDS and the extra document

and are provided per attached.

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

Trade Name: La Petite Gel Polish by #LVS

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

· 1.1 Product identifier

**Trade name:** La Petite Gel Polish by #LVS **Registration number:** No available data.

· UFI number: No available data.

Other means of identification: No available data.

1.2 Relevant identified uses of the substance or mixture and uses advised against on

Application of the substance/ mixture: For nail use only.

· Uses advised against: No data available.

· Reason why uses advised against: No data available.

Company Details:

BiBi's Beauty & Supplies

Spectrum 40

4706NM, Roosendaal

Netherlands

# SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- · 2.1.1 Classification according to regulation (EC) 1272/2008:

Regulation (EC) No 1272/2008 [CLP]	Classification procedure	
Skin Sens. 1, H317	Calculation method	
Eye Irrit. 2, H319	Calculation method	
Aquatic Chronic 3, H412	Calculation method	

- · 2.2 Label elements
- · Labeling according to Regulation (EC) No 1272/2008: The product is labelled according to CLP Regulation.
- · Hazard pictograms:



#### GHS07

- · Signal word: Warning
- · Hazard-determining components of labelling: Hydroxypropyl methacrylate; Trimethylbenzoyl diphenylphosphine oxide.
- · Hazard statements:

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

**Trade Name:** La Petite Gel Polish by #LVS

H317 May cause an allergic skin reaction

H412 Harmful to aquatic life with long lasting effects

Causes serious eye irritation

· Precautionary statement:

H319

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.
P261 Avoid breathing mist/vapor.

*P264* Wash hands and face thoroughly after handling.

*P273* Avoid release to the environment.

*P280* Wear protective gloves/ eye protection/face protection.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

P501 Dispose of contents/container in accordance with local regulation.

· Supplemental label elements: Not applicable

#### · 2.3 Other hazards

Trimethylbenzoyl diphenylphosphine oxide (CAS No.: 75980-60-8) meets the criteria for PBT/vPvB in accordance with Annex XIII. None ingredients ( $\geq$ 0.1%) identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

# SECTION 3: Composition/information on ingredients

### · 3.1 Substance

Not applicable

### · 3.2 Mixtures

• Description of the mixture: La Petite Gel Polish by #LVS

Ingredients:						
Substance	CAS No.	Index No.	EC No.	w/w, %	CLP Classification	SCL/M-factor/ATE
Acrylates copolymer	25035-69-2	-	-	50-60	None	-
Hydroxypropyl	27813-02-1	-	248-666-3	20-30	Skin Sens. 1, H317	-
methacrylate					Eye Irrit. 2, H319	
Hydroxycyclohexyl	947-19-3	-	213-426-9	1-10	None	-
phenyl ketone						
Silica	112945-52-	-	-	1-5	Skin Irrit. 2, H315	-
	5				Eye Irrit. 2, H319	
					STOT SE 3, H335	
Trimethylbenzoyl	75980-60-8	015-203-00-X	278-355-8	1-4	Skin Sens. 1B, H317	<i>Repr. 2, H361f: C</i> ≥5%
diphenylphosphine					Repr. 2, H361f	
oxide					Aquatic Chronic 2,	
					H411	
May contain:						
CI 77499	1317-61-9	-	215-277-5	0-1	None	-
CI 77891	13463-67-7	-	236-675-5	0-1	None	-
CI 15850	5858-81-1	-	227-497-9	0-1	None	-

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

**Trade Name:** La Petite Gel Polish by #LVS

CI 19140	12225-21-7	-	235-428-9	0-1	None	-
CI 77510	25869-00-5	-	247-30-41	0-1	None	-

### Additional information:

Full text of H- and EUH-phrases: see SECTION 16

# SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

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

After inhalation: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor, if you feel unwell.

After skin contact: Rinse skin with water/ shower. If skin irritation or rash occurs: Get medical advice/attention.

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**After swallowing:** Wash mouth. Do NOT induce vomiting; Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

- 4.2 Most important symptoms and effects, both acute and delayed: Causes skin/eyes/respiratory irritation; May cause an allergic skin reaction.
- 4.3 Indication of any immediate medical attention and special treatment needed: Treatment according to symptoms, no known specific medicine.

### SECTION 5: Fire-fighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: Use CO<sub>2</sub>, chemical powder, water spray or alcohol resistant foam to extinguish.
- · Unsuitable extinguishing media: Water with full jet.
- 5.2 Special hazards arising from the substance or mixture: May form irritant / allergic vapor/ mist.
- · 5.3 Advice for firefighters

**Protective equipment:** Wear an approved positive pressure self-contained breathing apparatus (Comply with EN 133).

# SECTION 6: Accidental release measures

- · 6.1 Personal precautions, protective equipment and emergency procedures
- · 6.1.1 For non-emergency personnel

Protective equipment: Protective gloves/ eye protection/ face protection/ dust mask.

Emergency procedures: Ensure good ventilation; Wear personal protective equipment; Avoid breathing vapor; void contact with eyes and skin; Avoid release to the environment.

· 6.1.2 For emergency responders

Personal protective equipment: Protective gloves/ eye protection/ face protection/ dust mask.

· 6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so; Prevent spillage from entering drains, sewer, basement or confined areas; if the

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

**Trade Name:** La Petite Gel Polish by #LVS

spillage contaminates rivers, lakes or drains inform respective authorities.

#### · 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust); Ensure good ventilation; Dispose contaminated material as waste according to section 13.

#### · 6.4 Reference to other sections:

See section 7 for information on safe handing; See section 8 for information on personal protection equipment; See section 13 for disposal in formation.

# SECTION 7: Handling and storage

### · 7.1 Precautions for safe handling:

Read label before use; Use only in well ventilated areas; Wear protective gloves /eye protection/face protection; Avoid breathing vapors; Use respiratory protective device against the effects of vapor; Avoid contact with eyes and skin; Avoid release to the environment.

- · Information about fire and explosion protection: Keep away from ignition sources.
- · 7.2 Conditions for safe storage, including any non-compatibility
- · Requirements to be met by storerooms and receptacles: Store in a well-ventilated place. Keep cool.
- · Information about storage in one common storage facility: Keep out of reach of children
- · Further information about storage conditions: Store locked up.
- · Storage class: 12.
- 7.3 Specific end use(s): See section 1.2.

### SECTION 8: Exposure controls/personal protection

### · 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

Country	Limit value - Eight hours Limit value - Short term	
112945-52-5 Silica		
Germany (DFG)	4 mg/m³ Inhalable fraction	-
13463-67-7 CI 7	77891	
Belgium	$10 \text{ mg/m}^3$	-
Denmark	6 mg/m³Total dust	10 mg/m³ Total dust
France	11 mg/m³Inhalable aerosol	-
Germany (DFG)	0.3 mg/m³ Respirable fraction	2.4mg/m³ Respirable fraction; 15 minutes average value
Incland	10 mg/m³Inhalable fraction;	
Ireland	4 mg/m³Respirable fraction	-
Latvia	$10 \text{ mg/m}^3$	-
Poland	$10 \text{ mg/m}^3$	$30 \text{ mg/m}^3$
Romania	$10 \text{ mg/m}^3$	15 mg/m³15 minutes average value
Spain	10 mg/m³ Inhalable aerosol	-
Sweden	5 mg/m³ Inhalable aerosol	-
United Kingdom	10 mg/m³ Inhalable aerosol;	-

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

**Trade Name:** La Petite Gel Polish by #LVS

4 mg/m³ Respirable aerosol	

### · DNELs:

DNEL type		DNEL worker value	DNEL consumer value
27813-02-1 Hyd	roxypropyl methacrylate		
Systemic effects	Long-term, inhalation exposure	$14.7 \ mg/m^3$	$8.8 \ mg/m^3$
	Long-term, dermal exposure	4.2 mg/kg bw/day	2.5 mg/kg bw/day
	Long-term, oral exposure		2.5 mg/kg bw/day
75980-60-8 Trim	nethylbenzoyl diphenylphosphine oxide		
Systemic Effects	Long-term, inhalation exposure	$822 \mu g/m^3$	$145 \mu g/m^3$
	Long-term, dermal exposure	233 μg/kg bw/day	83.3 μg/kg bw/day
	Long-term, oral exposure	-	83.3 μg/kg bw/day

#### · PNECs:

PNECS:	
PNEC type	Value
27813-02-1 Hydroxypropyl methacrylat	e
Freshwater	904 μg/L
Intermittent releases (freshwater)	972 μg/L
Marine water	904 μg/L
Intermittent releases (marine water)	972 μg/L
Sewage treatment plant (STP)	10 mg/L
Sediment (freshwater)	6.28 mg/kg sediment dw
Sediment (marine water)	6.28 mg/kg sediment dw
Soil	727 μg/kg soil dw
75980-60-8 Trimethylbenzoyl diphenylp	hosphine oxide
Freshwater	$1.4 \mu\mathrm{g/L}$
Intermittent releases (freshwater)	14 μg/L
Marine water	140 ng/L
Intermittent releases (marine water)	$1.4 \mu\mathrm{g/L}$
Sediment (freshwater)	115 μg/kg sediment dw
Sediment (marine water)	11.5 μg/kg sediment dw
Soil	22.2 μg/kg soil dw

- $\boldsymbol{\cdot} \textbf{\textit{Additional information:}} \ The \ lists \ valid \ during \ the \ marking \ were \ used \ as \ basis.$
- · 8.2 Exposure controls
- · Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.
- · Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice; See section 7 for information about design of technical facilities.

- · Personal protective equipment
- · Eye and face protection:



Protective goggles with side-shields.

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

**Trade Name:** La Petite Gel Polish by #LVS

- · Skin protection
- · Hand protection:



### Protective gloves

Gloves made from butyl rubber Neoprene  $^{\text{TM}}$  rubber, nitrile rubber (thickness> 0.11mm; breakthrough times up to 480 minutes).

- · Other skin protection: Boots, bodysuit are recommended.
- · Respiration protection: Dust mask is recommended.
- · Thermal hazards:

The gauntlets, boots, bodysuit and other personal protective equipment must be flame retardant and no heat-conducting.

· Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties			
· 9.1 Information on basic physical and chemical properties			
· Physical state	Gel		
· Color	Multi colors		
· Odor & Odor threshold	Fruity(Esters)		
· Melting point/freezing point	Not determined		
· Boiling point or initial boiling point and boiling range	240°C (Hydroxypropyl methacrylate)		
· Flammability	Not flammable liquid		
· Lower and upper explosion limit	Not determined		
· Flash point	101°C (Hydroxypropyl methacrylate)		
· Auto-ignition temperature	355°C (Hydroxypropyl methacrylate)		
· Decomposition temperature	Not determined		
· pH	Not determined, this product is insoluble in water.		
· Kinematic viscosity (mm²/s)	Not determined		
· Solubility	Insoluble in water		
· Partition coefficient n-octanol/water (log value)	Not determined		
· Vapor pressure	Not determined		
· Density and/or relative density	Not determined		
· Relative vapor density	Not determined		
· Particle characteristics	Not applicable		
· 9.2 Other information			
· 9.2.1 Information with regard to physical hazard classes:			
· Explosives	Not applicable		
· Flammable gases	Not applicable		
· Aerosols	Not applicable		
· Oxidising gases	Not applicable		
· Gases under pressure	Not applicable		

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

**Trade Name:** La Petite Gel Polish by #LVS

· Flammable liquids	Not determined
· Flammable solids	Not applicable
· Self-reactive substances and mixtures	Not applicable
· Pyrophoric liquids	Not applicable
· Pyrophoric solids	Not applicable
· Self-heating substances and mixtures	Not applicable
· Substances and mixtures, which emit flammable gases	Not applicable
in contact with water	
· Oxidizing liquids	Not applicable
· Oxidizing solids	Not applicable
· Organic peroxides	Not applicable
· Corrosive to metals	Not applicable
· Desensitised explosives	Not applicable
· 9.2.2 Other safety characteristics	
· Mechanical sensitivity	Not applicable
· Self-accelerating polymerisation temperature	Not applicable
· Formation of explosible dust/air mixtures	Not applicable
· Acid/alkaline reserve	Not applicable
· Evaporation rate	Not applicable
· Miscibility	Not applicable
· Conductivity	Not applicable
· Corrosiveness	Not applicable
· Gas group	Not applicable
· Redox potential	Not applicable
· Radical formation potential	Not applicable
· Photocatalytic properties	Not applicable
· Other physical and chemical parameters	Not determined

# SECTION 10: Stability and reactivity

- · 10.1 Reactivity: The product is no-reactive under normal conditions of use, storage and transport.
- 10.2 Chemical stability: Under storage at normal ambient temperatures, the product is stable.
- · 10.3 Possibility of hazardous reactions: No known hazardous reaction.
- · 10.4 Conditions to avoid: High temperature.
- · 10.5 Incompatible materials: Strong acid and strong oxidizing agent.
- · 10.6 Hazardous decomposition products: No known hazardous decomposition products.

# SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity: Based on available data, the classification criteria are not met.

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

**Trade Name:** La Petite Gel Polish by #LVS

LD50/LC50	values relevant for	classification:
27813-02-1	1 Hydroxypropyl methacrylate	
Rat	LD50-oral	11200mg/kg
947-19-3 H	łydroxycyclohexyl p	henyl ketone
Rat	LD50-oral	2500mg/kg
	LD50-skin	5000mg/kg
13463-67-7	CI 77891	
Rat	LD50-oral	>20000mg/kg
Kai	LC50-inhalation	>6.82mg/L
Rabbit	LD50-skin	>10000mg/kg
Remark: All	the above data are f	from literature.

- · Skin corrosion/irritation: Based on available data, the classification criteria are not met.
- · Serious eyes damage/irritation: Causes serious eye irritation.
- · Respiratory or skin sensitization: May cause an allergic skin reaction.
- · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity: Based on available data, the classification criteria are not met.
- · Reproductive toxicity: Based on available data, the classification criteria are not met.
- · Summary of evaluation of the CMR properties: This mixture is not classified as CMR mixture.
- · STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- · Aspiration hazard: Based on available data, the classification criteria are not met.

### 11.2 Information on other hazards

### 11.2.1 Endocrine disrupting properties:

None ingredient ( $\geq 0.1\%$ ) is considered to have endocrine-disrupting properties with respect to humans as it meets the criteria set out in section A of Regulation (EU) No 2017/2100.

11.2.2 Other information: No known other relevant information on adverse health effects.

# SECTION 12: Ecological information

#### · 12.1 Toxicity:

LC50/EC50/NOEC values relevant for classification:		
75980-60-8 Trimethylbenzoyl diphenylphosphine oxide		
Short–term toxicity to fish	LC50 (4 days) 1.4 mg/L	
Short–term toxicity to aquatic invertebrates	EC50 (48 h) 3.53 mg/L	
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 1.56 mg/L	
Toxicity to microorganisms EC50 (3 h) 1 g/L		

#### · 12.2 Persistence and degradability:

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

**Trade Name:** La Petite Gel Polish by #LVS

75980-60-8	Trimethylbenzoyl diphenylphosphine oxide	Under test conditions no biodegradation observed		
· 12.3 Bio-accumulative potential:				
75980-60-8	Trimethylbenzoyl diphenylphosphine oxide	Log Pow= 3.1 at 23 °C		
· 12.4 Mobility in soil: No				
75980-60-8	Trimethylbenzoyl diphenylphosphine oxide	<i>Log Koc</i> = 2.89 at 20 °C		

### · 12.5 Results of PBT and vPvB assessment

Trimethylbenzoyl diphenylphosphine oxide (CAS No.: 75980-60-8) is assessed to be a PBT. It was suspected of damaging fertility or the unborn child. Trimethylbenzoyl diphenylphosphine oxide (CAS No.: 75980-60-8) was suspected of damaging fertility.

#### · 12.6 Endocrine disrupting properties:

None ingredient ( $\geq 0.1\%$ ) has endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100.

- 12.7 Other adverse effects: No known other adverse effects.
- · 12.8 Additional ecological information
- · General notes: WGK2 (German Regulation) (self-assessment): Hazard to waters.

Do not allow the product to reach ground water, water course or sewage system.

### SECTION 13:Disposal consideration

- · 13.1 Waste treatment methods
- · Recommendation: Must not be disposed together with household garbage.
- · 13.2 Un-cleaned packaging
- Recommendation: Dispose of contents/container in according to the local/regional/national/ international regulation.

SECTION 14: Transport information		
· 14.1 UN-Number		
ADR, RID, ADN, IMDG, IATA	Not regulated as dangerous transport goods, not applicable	
· 14.2 UN proper shipping name		
ADR, RID, ADN, IMDG, IATA	Void	
· 14.3 Transport hazard class (es)		
ADR, RID, ADN, IMDG, IATA		
Class	Void	
Label	Void	
· 14.4 Packing group		
ADR, RID, ADN, IMDG, IATA	Void	
· 14.5 Marine pollution	No	
· 14.6 Special precautions for user	Void	
· Danger code (Kemler)	Void	
· EMS number	Void	
· 14.7 Transport in bulkaccording to Annex II of	Void	

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

**Trade Name:** La Petite Gel Polish by #LVS

MARPOL 73/78 and the IBC Code

# SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · MAK (German Maximum Workplace Concentration):

1317-61-9	CI 77499	3B
13463-67-7	CI 77891	4

- · Directive 2012/18/EU
- · Named dangerous substances-ANNEX I: None of the ingredients is listed.
- · Seveso category: Not applicable
- · Qualifying quantity (tonnes) for the application of lower-tier requirements: Not applicable
- · Qualifying quantity (tonnes) for the application of upper-tier requirements: Not applicable
- · National regulations.
- · Water hazard class: WGK2 (German Regulation) (self-assessment): Hazard to waters.
- · Other regulations, limitations and prohibitive regulations
- · SVHC Candidate list of REACH Regulation Annex XIV Authorization: None of the ingredients is listed.
- · REACH Regulation Annex XVII Restriction: None of the ingredients is listed.
- · REACH Regulation Annex XIV Authorization List: None of the ingredients is listed.
- · 15.2 Chemical safety assessment: A Chemical Safe Assessment has not been carried out.

# SECTION 16: Other information

#### · 16.1 Indication of changes:

Not applicable

#### 16.2 Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the

International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

vPvB: very persistent and very bio accumulative

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

Skin Irrit.2: Skin corrosion/irritation, hazard category 2

Skin Sens. 1: Skin sensitisation, hazard category 1

Skin Sens. 1B: Respiratory or skin sensitisation, hazard category 1B

Printing Date: May 8,2021 Version No.: 1.0 Revision: May 8,2021

Trade Name: La Petite Gel Polish by #LVS

Eye Irrit. 2: Eye damage/irritation, hazard category 2

STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3

Repr. 2: Reproductive toxicity, hazard category 2

Aquatic Chronic 2: Long-term (chronic) aquatic hazard, hazard category 2 Aquatic Chronic 3: Long-term (chronic) aquatic hazard, hazard category 3

### · 16.3 Key literature references and sources for data

https://echa.europa.eu/ https://chem.nlm.nih.gov/

https://www.osha.gov/

http://www.unece.org/

http://www.imo.org/

https://www.dguv.de/

https://epa.govt.nz/ http://www.ilo.org/

https://www.phmsa.dot.gov/

### · 16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:

Not applicable

#### · 16.5 Relevant H- and EUH-phrases (number and full text):

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H335 May cause respiratory irritation

H361f Suspected of damaging fertility

H411 Toxic to aquatic life with long lasting effects

H412 Harmful to aquatic life with long lasting effects

#### · 16.6 Training advice:

Workers must be educated and trained so they understand the hazards, and know how to work safely with hazardous products.

#### · 16.7 Further information

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.

#### DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

End of safety data sheet