

SAFETY DATA SHEET

1. Identification

Product identifier MAYBELLINE SCENTED SODA POP EYE SHADOW PALETTE

Other means of identification

SDS number 0-71-112-0

Recommended use Personal care product used on the skin for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address: L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address: L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MICA		12001-26-2	32.35

Chemical name	Common name and synonyms	CAS number	%
IRON OXIDES		1309-37-1	23.3
TALC		14807-96-6	15.02
TITANIUM DIOXIDE		13463-67-7	12.02
BORON NITRIDE		10043-11-5	11.85
ALUMINA		1344-28-1	6.89
MAGNESIUM STEARATE		557-04-0	4.74
SILICA		7631-86-9	4.74
MANGANESE VIOLET		10101-66-3	2.24

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Dust may irritate the eyes.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Use water spray to cool unopened containers.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Avoid the generation of dusts during clean-up. Collect dust using a vacuum cleaner equipped with HEPA filter. Stop the flow of material, if this is without risk. Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Following product recovery, flush area with water. Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Avoid prolonged exposure. Practice good housekeeping.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
ALUMINA (CAS 1344-28-1)	PEL	5 mg/m3 15 mg/m3	Respirable fraction. Total dust.
IRON OXIDES (CAS 1309-37-1)	PEL	10 mg/m3	Fume.
MANGANESE VIOLET (CAS 10101-66-3)	Ceiling	5 mg/m3	
TITANIUM DIOXIDE (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
MICA (CAS 12001-26-2)	TWA	20 mppcf	
SILICA (CAS 7631-86-9)	TWA	0.8 mg/m3 20 mppcf	
TALC (CAS 14807-96-6)	TWA	0.3 mg/m3 0.1 mg/m3 20 mppcf 2.4 mppcf	Total dust. Respirable. Respirable.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
ALUMINA (CAS 1344-28-1)	TWA	1 mg/m3	Respirable fraction.
IRON OXIDES (CAS 1309-37-1)	TWA	5 mg/m3	Respirable fraction.
MAGNESIUM STEARATE (CAS 557-04-0)	TWA	10 mg/m3	
MANGANESE VIOLET (CAS 10101-66-3)	TWA	0.1 mg/m3	Inhalable fraction.
		0.02 mg/m3	Respirable fraction.
MICA (CAS 12001-26-2)	TWA	3 mg/m3	Respirable fraction.
TALC (CAS 14807-96-6)	TWA	2 mg/m3	Respirable fraction.
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	10 mg/m3	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
IRON OXIDES (CAS 1309-37-1)	TWA	5 mg/m3	Dust and fume.
MANGANESE VIOLET (CAS 10101-66-3)	STEL	3 mg/m3	Fume.
	TWA	1 mg/m3	Fume.
MICA (CAS 12001-26-2)	TWA	3 mg/m3	Respirable.
SILICA (CAS 7631-86-9)	TWA	6 mg/m3	
TALC (CAS 14807-96-6)	TWA	2 mg/m3	Respirable.

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear suitable protective clothing.
Respiratory protection	Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Solid.
Form	Powder.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Acids. Chlorine.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Dust may irritate the eyes.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics
Dust may irritate the eyes.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
ALUMINA (CAS 1344-28-1)		
<u>Acute</u>		
Inhalation		
<i>Aerosol</i>		
LC50	Rat	> 2.3 mg/l, 4 Hours
Oral		
LD50	Rat	> 10000 mg/kg
BORON NITRIDE (CAS 10043-11-5)		
<u>Acute</u>		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 5.19 mg/l, 4 Hours
Oral		
LD50	Rat	> 2000 mg/kg
IRON OXIDES (CAS 1309-37-1)		
<u>Acute</u>		
Inhalation		
<i>Aerosol</i>		
MLD	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw EU B.1
MAGNESIUM STEARATE (CAS 557-04-0)		
<u>Acute</u>		
Inhalation		
LC50	Rat	> 2 mg/L air
Oral		
LD50	Rat	> 10000 mg/kg bw
MICA (CAS 12001-26-2)		
<u>Acute</u>		
Oral		
LD50	Rat	> 2000 mg/kg bw
SILICA (CAS 7631-86-9)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw
Inhalation		
<i>Dust</i>		
LC0	Rat	> 0.139 mg/L air, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401
TALC (CAS 14807-96-6)		
Acute		
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 423
TITANIUM DIOXIDE (CAS 13463-67-7)		
Acute		
Inhalation		
LC50	Rat	> 6.82 mg/L air, 4 hours
Oral		
LD50	Rat	> 25000 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Irritation Corrosion - Skin

IRON OXIDES

OECD 404

Result: Not Irritating

Species: Rabbit

SILICA

OECD 404

Result: Not Irritating

Species: Rabbit

TALC

OECD 404

Result: Not Irritating

Species: Rabbit

MAGNESIUM STEARATE

Result: Not Irritating

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Irritation Corrosion - Eye

IRON OXIDES

OECD 405

Result: Not Irritating

Species: Rabbit

SILICA

OECD 405

Result: Not Irritating

Species: Rabbit

MICA

Result: Mechanical irritation of the eyes is possible.

MAGNESIUM STEARATE

Result: Not Irritating

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

SILICA

Result: Not Sensitizing

IRON OXIDES

Result: Not Sensitizing

Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

IRON OXIDES

Result: In vitro and in vivo tests did not show mutagenic effects.

SILICA

Result: In vitro and in vivo tests did not show mutagenic effects.

MAGNESIUM STEARATE

Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

IRON OXIDES (CAS 1309-37-1)

3 Not classifiable as to carcinogenicity to humans.

SILICA (CAS 7631-86-9)

3 Not classifiable as to carcinogenicity to humans.

TALC (CAS 14807-96-6)

2B Possibly carcinogenic to humans.

3 Not classifiable as to carcinogenicity to humans.

TITANIUM DIOXIDE (CAS 13463-67-7) 2B Possibly carcinogenic to humans.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

TALC >= 1600 mg/kg bw/d
Result: NOAEL
Species: Rat
SILICA 1350 mg/kg bw/d OECD 414
Result: NOAEL
Species: Rat

Reproductivity

TALC >= 900 mg/kg bw/d OECD 416
Result: NOAEL
Species: Rabbit
MAGNESIUM STEARATE 4000 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Rat
SILICA 497 mg/kg bw/d OECD 415
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

IRON OXIDES > 30 mg/m3 air
Result: NOAEC
Species: Rat
Test Duration: 5 d
SILICA 1.3 mg/m3 air OECD 413, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 13 wk
TALC 10.8 mg/m3 air OECD 452, Inhalation
Result: NOAEC
Species: Rat
Test Duration: 1 yr
100 mg/kg bw/d OECD 452, Oral
Result: NOAEL
Species: Rat
Test Duration: 101 d
MAGNESIUM STEARATE 4000 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Rat

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
IRON OXIDES (CAS 1309-37-1)			
Aquatic			
<i>Acute</i>			
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 50000 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	> 10000 mg/l, 3 h ISO 8192

Components		Species	Test Results
SILICA (CAS 7631-86-9)			
Aquatic			
<i>Acute</i>			
Crustacea	EL0	Daphnia magna	> 1000 mg/l, 48 h OECD 202
Fish	LL0	Danio rerio	> 10000 mg/l, 96 h OECD 203
TITANIUM DIOXIDE (CAS 13463-67-7)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	> 1000 mg/l, 48 hours
Fish	LC50	Mummichog (Fundulus heteroclitus)	> 1000 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

Read safety instructions, SDS and emergency procedures before handling.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

Read safety instructions, SDS and emergency procedures before handling.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

MANGANESE VIOLET (CAS 10101-66-3) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
 Delayed Hazard - No
 Fire Hazard - No
 Pressure Hazard - No
 Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
ALUMINA	1344-28-1	6.89
MANGANESE VIOLET	10101-66-3	2.24

Other federal regulations**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

MANGANESE VIOLET (CAS 10101-66-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 01-24-2018

Version # 01

NFPA ratings Health: 0
 Flammability: 0
 Instability: 0

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