

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version            Revision Date:            SDS Number:            Date of last issue: -  
1.0                11/20/2024                30-81-                Date of first issue: 11/20/2024  
410000001828

---

### SECTION 1. IDENTIFICATION

Product name                                : ESSIE NAIL POLISH

Formula Center Reference                : G2014932

#### Manufacturer or supplier's details

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

Telephone                                    : 1-732-499-2745

E-mail address                              : CORPREGAFFAIRSMSDS@LOREAL.COM

#### Emergency telephone

INFOTRAC                                    : 1-800-535-5053 (International: +1 352-323-3500) (Available  
24 hours a day. SDS/Product information may not be available  
for the Emergency Service.)

#### Recommended use of the chemical and restrictions on use

Recommended use                            : Personal care product used for cosmetic effect.

---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids                            : Category 2

Eye irritation                                : Category 2A

Reproductive toxicity                        : Category 2

Specific target organ toxicity              : Category 3 (Central nervous system)  
- single exposure

#### GHS label elements

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

Hazard pictograms

:



Signal Word

: Danger

Hazard Statements

: H225 Highly flammable liquid and vapor.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H361 Suspected of damaging fertility or the unborn child.

Precautionary Statements

: P102 Keep out of reach of children.  
P103 Read label before use.

### Prevention:

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing mist or vapors.  
P264 Wash hands thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

### Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

### Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P403 + P235 Store in a well-ventilated place. Keep cool.

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
ETHYL ACETATE	141-78-6	>= 30 - < 50
BUTYL ACETATE	123-86-4	>= 30 - < 50
ALCOHOL	64-17-5	>= 5 - < 10
NITROCELLULOSE	9004-70-0	>= 5 - < 10
ISOPROPYL ALCOHOL	67-63-0	>= 3 - < 5
TRIMETHYL PENTANYL DIISOBUTYRATE	6846-50-0	>= 1 - < 3

Actual concentration is withheld as a trade secret

### SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air.  
Consult a physician after significant exposure.

In case of skin contact : Get medical attention if irritation develops and persists.

In case of eye contact : Immediately flush eye(s) with plenty of water.  
If eye irritation persists, consult a specialist.

If swallowed : Rinse mouth with water.  
If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : Causes serious eye irritation.  
May cause drowsiness or dizziness.  
Suspected of damaging fertility or the unborn child.

Notes to physician : Treat symptomatically.

### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO2)  
Dry chemical

Unsuitable extinguishing : High volume water jet

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

media

- Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : No hazardous combustion products are known.
- Further information : For safety reasons in case of fire, cans should be stored separately in closed containments.  
Use a water spray to cool fully closed containers.
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.
- 

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Ensure adequate ventilation.  
Remove all sources of ignition.  
Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
- Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.
- Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
- 

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Do not spray on a naked flame or any incandescent material.  
Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).  
Use only explosion-proof equipment.  
Keep away from open flames, hot surfaces and sources of ignition.
- Advice on safe handling : Avoid contact with eyes.  
Avoid formation of aerosol.  
Avoid exposure - obtain special instructions before use.  
For personal protection see section 8.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Container may be opened only under exhaust ventilation hood.  
Open drum carefully as content may be under pressure.
- Conditions for safe storage : No smoking.
-

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version  
1.0

Revision Date:  
11/20/2024

SDS Number:  
30-81-  
410000001828

Date of last issue: -  
Date of first issue: 11/20/2024

Keep container tightly closed in a dry and well-ventilated place.  
Observe label precautions.

Further information on storage stability : No decomposition if stored and applied as directed.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
ETHYL ACETATE	141-78-6	TWA	400 ppm	ACGIH
		TWA	400 ppm 1,400 mg/m <sup>3</sup>	NIOSH REL
		TWA	400 ppm 1,400 mg/m <sup>3</sup>	OSHA Z-1
BUTYL ACETATE	123-86-4	TWA	150 ppm 710 mg/m <sup>3</sup>	NIOSH REL
		ST	200 ppm 950 mg/m <sup>3</sup>	NIOSH REL
		TWA	150 ppm 710 mg/m <sup>3</sup>	OSHA Z-1
		TWA	50 ppm	ACGIH
		STEL	150 ppm	ACGIH
		ALCOHOL	64-17-5	STEL
		TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	OSHA Z-1
		ISOPROPYL ALCOHOL	67-63-0	TWA
		STEL	400 ppm	ACGIH
		ST	500 ppm 1,225 mg/m <sup>3</sup>	NIOSH REL
		TWA	400 ppm 980 mg/m <sup>3</sup>	NIOSH REL
		TWA	400 ppm 980 mg/m <sup>3</sup>	OSHA Z-1

#### Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
ISOPROPYL ALCOHOL	67-63-0	Acetone	Urine	End of shift at end of work-week	40 mg/l	ACGIH BEI

#### Personal protective equipment

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : Applicable for industrial settings only. Nitrile rubber

Eye protection : Applicable for industrial settings only.  
Safety glasses

Skin and body protection : Applicable for industrial settings only.  
Work uniform or laboratory coat.

Hygiene measures : When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.

---

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Form : viscous liquid

Color : Shaded

Odor : acetone-like

pH : Not applicable

Melting point/freezing point : No data available

Boiling point/boiling range : > 100 °F / > 38 °C

Flash point : 39.2 °F / 4.0 °C  
Method: ISO 3679

Fire Point : < 100 °C  
Method:ISO 2592

Flammability (liquids) : Sustains combustion

Upper explosion limit / Upper flammability limit : 19 %(V)  
(for a component of this mixture)

Lower explosion limit / Lower flammability limit : 2 %(V)  
(for a component of this mixture)

Vapor pressure : 59.5 hPa (68 °F / 20 °C)  
(for a component of this mixture)

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

Relative vapor density : No data available

Solubility(ies)  
Water solubility : insoluble

Partition coefficient: n-octanol/water : Not applicable

Autoignition temperature : 689 °F / 365 °C  
(for a component of this mixture)

Decomposition temperature : Not applicable

Viscosity  
Viscosity, kinematic : No data available

Dust explosion class : Not applicable

Particle characteristics  
Particle size : Not applicable

---

### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No decomposition if stored and applied as directed.  
Vapors may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Not applicable

Hazardous decomposition products : No hazardous decomposition products are known.

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

#### Components:

##### ETHYL ACETATE:

Acute oral toxicity : LD50 (Rabbit, male and female): 4,934 mg/kg

---

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

Method: OECD Test Guideline 401

Acute inhalation toxicity : LCLo (Rat, male and female): > 6,000 mg/l  
Exposure time: 6 h  
Test atmosphere: vapor  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit, male): > 20,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

### **BUTYL ACETATE:**

Acute oral toxicity : LD50 (Rat, male and female): > 10,000 mg/kg  
Method: OECD Test Guideline 423  
Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : LC50 (Rat, male and female): 0.74 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit, male and female): > 14,000 mg/kg  
Method: OECD Test Guideline 402  
Assessment: The substance or mixture has no acute dermal toxicity

### **ALCOHOL:**

Acute oral toxicity : LD50 (Rat, male and female): 10,470 mg/kg  
Method: OECD Test Guideline 401  
Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : LC50 (Rat, male and female): 124.7 mg/l  
Exposure time: 4 h  
Test atmosphere: vapor  
Method: OECD Test Guideline 403  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): 15,800 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity  
Remarks: Based on data from similar materials

### **NITROCELLULOSE:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

### ISOPROPYL ALCOHOL:

- Acute oral toxicity : LD50 (Rat): 5.48 mg/kg  
Method: OECD Test Guideline 401  
Assessment: The substance or mixture has no acute oral toxicity
- Acute inhalation toxicity : LC50 (Rat, male and female): > 10000 ppm  
Exposure time: 6 h  
Test atmosphere: vapor  
Method: OECD Test Guideline 403  
Assessment: The substance or mixture has no acute inhalation toxicity
- Acute dermal toxicity : LD50 (Rabbit, male and female): 16,400 mg/kg  
Method: OECD Test Guideline 402  
Assessment: The substance or mixture has no acute dermal toxicity

### TRIMETHYL PENTANYL DIISOBUTYRATE:

- Acute oral toxicity : LD50 (Rat, female): > 2,000 mg/kg  
Method: OECD Test Guideline 425  
Assessment: The substance or mixture has no acute oral toxicity
- Acute inhalation toxicity : LCLo (Rat): > 0.12 mg/l  
Exposure time: 6 h  
Test atmosphere: dust/mist  
Assessment: The substance or mixture has no acute inhalation toxicity
- Acute dermal toxicity : LD50 (Rabbit, male and female): > 2,000 mg/kg  
Method: OECD Test Guideline 402  
Assessment: The substance or mixture has no acute dermal toxicity

### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

### Components:

#### ETHYL ACETATE:

- Species : Rabbit  
Result : No skin irritation

#### BUTYL ACETATE:

- Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

### ALCOHOL:

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

### ISOPROPYL ALCOHOL:

Species : Rabbit  
Result : No skin irritation

### TRIMETHYL PENTANYL DIISOBUTYRATE:

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

### Serious eye damage/eye irritation

Causes serious eye irritation.

### Product:

Remarks : May irritate eyes.

### Components:

#### ETHYL ACETATE:

Species : Rabbit  
Result : Eye irritation  
Method : OECD Test Guideline 405

#### BUTYL ACETATE:

Species : Rabbit  
Result : No eye irritation  
Method : OECD Test Guideline 405

### ALCOHOL:

Species : Rabbit  
Result : Eye irritation  
Method : OECD Test Guideline 405

### ISOPROPYL ALCOHOL:

Species : Rabbit  
Result : Eye irritation  
Method : OECD Test Guideline 405

### TRIMETHYL PENTANYL DIISOBUTYRATE:

Species : Rabbit  
Result : No eye irritation  
Method : OECD Test Guideline 405

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

### Respiratory or skin sensitization

#### Skin sensitization

Based on available data, the classification criteria are not met.

#### Respiratory sensitization

Based on available data, the classification criteria are not met.

#### Components:

##### ETHYL ACETATE:

Routes of exposure : Skin contact  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Does not cause skin sensitization.

##### BUTYL ACETATE:

Routes of exposure : Skin contact  
Species : Mouse  
Method : OECD Test Guideline 406  
Result : Does not cause skin sensitization.

##### ALCOHOL:

Routes of exposure : Skin contact  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Does not cause skin sensitization.  
Remarks : Based on data from similar materials

##### ISOPROPYL ALCOHOL:

Routes of exposure : Skin contact  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Does not cause skin sensitization.

##### TRIMETHYL PENTANYL DIISOBUTYRATE:

Routes of exposure : Skin contact  
Species : Humans  
Result : Does not cause skin sensitization.

### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

#### Components:

##### ETHYL ACETATE:

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

##### BUTYL ACETATE:

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

**ALCOHOL:**

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

**TRIMETHYL PENTANYL DIISOBUTYRATE:**

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

**Carcinogenicity**

Based on available data, the classification criteria are not met.

**Components:**

**ALCOHOL:**

Carcinogenicity - Assessment : Weight of evidence does not support classification as a carcinogen

**IARC** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Reproductive toxicity**

Suspected of damaging fertility or the unborn child.

**Components:**

**ETHYL ACETATE:**

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity

**BUTYL ACETATE:**

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity

**ALCOHOL:**

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity

**TRIMETHYL PENTANYL DIISOBUTYRATE:**

Effects on fetal development : Species: Rat  
Developmental Toxicity: 300

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

Method: OECD Test Guideline 414

Reproductive toxicity - Assessment : Some evidence of adverse effects on sexual function and fertility, and/or on development, based on animal experiments.

### STOT-single exposure

May cause drowsiness or dizziness.

#### Components:

##### **ETHYL ACETATE:**

Routes of exposure : Inhalation  
Target Organs : Nervous system  
Assessment : May cause drowsiness or dizziness.

##### **BUTYL ACETATE:**

Routes of exposure : Inhalation  
Target Organs : Nervous system  
Assessment : May cause drowsiness or dizziness.

##### **ISOPROPYL ALCOHOL:**

Routes of exposure : Inhalation  
Assessment : May cause drowsiness or dizziness.

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### Components:

##### **TRIMETHYL PENTANYL DIISOBUTYRATE:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

### Aspiration toxicity

Based on available data, the classification criteria are not met.

### Further information

#### Product:

Remarks : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.  
Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.  
Concentrations substantially above the TLV value may cause narcotic effects.

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

##### Components:

##### **ETHYL ACETATE:**

- Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 230 mg/l  
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 3,090 mg/l  
Exposure time: 24 h  
Method: DIN 38412
- Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): 5,600 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 201
- Toxicity to fish (Chronic toxicity) : NOEC (Pimephales promelas (fathead minnow)): > 75.6 mg/l  
Exposure time: 32 d  
Method: OECD Test Guideline 210
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 2.4 mg/l  
Exposure time: 21 d  
Method: OECD Test Guideline 211

##### **BUTYL ACETATE:**

- Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 18 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203
- Toxicity to algae/aquatic plants : ErC50 (Pseudokirchneriella subcapitata (green algae)): 397 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 23.2 mg/l  
Exposure time: 12 d  
Method: OECD Test Guideline 211

##### **ALCOHOL:**

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 11,200 mg/l  
Exposure time: 24 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Ceriodaphnia dubia (water flea)): 5,012 mg/l  
Exposure time: 48 h
- Toxicity to algae/aquatic plants : EC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

Toxicity to fish (Chronic toxicity) : NOEC (Danio rerio (zebra fish)): 250 mg/l  
Exposure time: 5 d  
Method: OECD Test Guideline 212

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 9.6 mg/l  
Exposure time: 10 d

### NITROCELLULOSE:

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 730 mg/l  
Exposure time: 96 h

### ISOPROPYL ALCOHOL:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 10,000 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): > 10,000 mg/l  
Exposure time: 24 h  
Method: OECD Test Guideline 202

Toxicity to fish (Chronic toxicity) : NOELR (Danio rerio (zebra fish)): > 1,000 mg/l  
Exposure time: 28 d

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOELR (Daphnia magna (Water flea)): > 1,000 mg/l  
Exposure time: 21 d

### TRIMETHYL PENTANYL DIISOBUTYRATE:

Toxicity to fish : NOEC (Lepomis macrochirus (Bluegill sunfish)):  $\geq$  6 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1.46 mg/l  
Exposure time: 48 h  
Method: Regulation (EC) No. 440/2008, Annex, C.2  
Remarks: No toxicity at the limit of solubility.

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): > 7.49 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.7 mg/l  
Exposure time: 21 d  
Method: OECD Test Guideline 211

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

### Persistence and degradability

#### Components:

##### **ETHYL ACETATE:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 69 %  
Exposure time: 15 d

##### **BUTYL ACETATE:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 96 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301D

##### **ALCOHOL:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 84 %  
Exposure time: 20 d

##### **NITROCELLULOSE:**

Biodegradability : Biodegradation: 20 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301B

##### **ISOPROPYL ALCOHOL:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 53 %  
Exposure time: 5 d

##### **TRIMETHYL PENTANYL DIISOBUTYRATE:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 70.73 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301B

### Bioaccumulative potential

#### Components:

##### **ETHYL ACETATE:**

Bioaccumulation : Bioconcentration factor (BCF): 30

##### **BUTYL ACETATE:**

Bioaccumulation : Bioconcentration factor (BCF): 15

##### **ISOPROPYL ALCOHOL:**

Partition coefficient: n- : log Pow: 0.05

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

octanol/water      pH: 7

### TRIMETHYL PENTANYL DIISOBUTYRATE:

Bioaccumulation : Bioconcentration factor (BCF): 1.95  
Method: OECD Test Guideline 305

### Mobility in soil

No data available

### Other adverse effects

### Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

---

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste Code : D001: Ignitability

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.  
Do not reuse empty containers.  
Do not burn, or use a cutting torch on, the empty drum.

---

## SECTION 14. TRANSPORT INFORMATION

### Domestic regulation

#### 49 CFR

UN/ID/NA number : UN 1266  
Proper shipping name : Perfumery products

Class : 3  
Packing group : II  
Labels : FLAMMABLE LIQUID  
ERG Code : 127  
Marine pollutant : no

### International Regulations

#### IATA-DGR

UN/ID No. : UN 1266  
Proper shipping name : Perfumery products  
Class : 3  
Packing group : II

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

---

Labels : Flammable Liquids  
Packing instruction (cargo aircraft) : 364  
Packing instruction (passenger aircraft) : 353

### IMDG-Code

UN number : UN 1266  
Proper shipping name : PERFUMERY PRODUCTS

Class : 3  
Packing group : II  
Labels : 3  
EmS Code : F-E, S-D  
Marine pollutant : no

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### Special precautions for user

Remarks : Materials packaged as a finished good may be offered as ID8000, Consumer Commodity by IATA.  
Materials may be offered as a limited quantity when in containers of 5 liters or less, except for IATA.

---

## SECTION 15. REGULATORY INFORMATION

### CERCLA Reportable Quantity

A characteristic waste RQ of 100 lbs applies to this product in a waste form: D001  
Listed substances in the product are at low enough levels to not be expected to exceed the RQ

### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Reproductive toxicity  
Serious eye damage or eye irritation  
Specific target organ toxicity (single or repeated exposure)

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

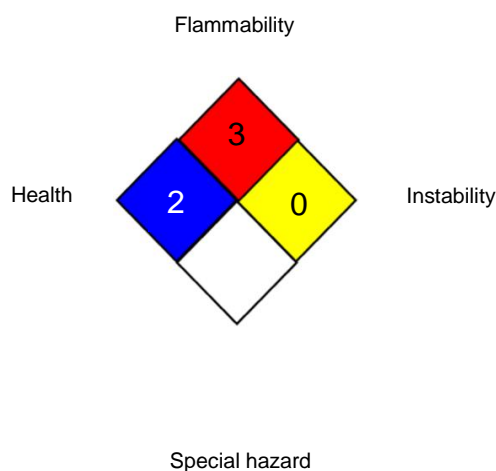
Version 1.0      Revision Date: 11/20/2024      SDS Number: 30-81-410000001828      Date of last issue: -  
Date of first issue: 11/20/2024

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

### SECTION 16. OTHER INFORMATION

#### Further information

##### NFPA 704:



#### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
ACGIH BEI : ACGIH - Biological Exposure Indices (BEI)  
NIOSH REL : USA. NIOSH Recommended Exposure Limits  
OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1  
Limits for Air Contaminants  
ACGIH / TWA : 8-hour, time-weighted average  
ACGIH / STEL : Short-term exposure limit  
NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour  
workday during a 40-hour workweek  
NIOSH REL / ST : STEL - 15-minute TWA exposure that should not be exceeded  
at any time during a workday  
OSHA Z-1 / TWA : 8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory

# SAFETY DATA SHEET

## ESSIE NAIL POLISH

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	11/20/2024	30-81- 410000001828	Date of first issue: 11/20/2024

---

concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Date : 11/20/2024

US / EN