

Safety Data Sheet

EXTERNAL D&C VIOLET NO. 2

Safety Data Sheet dated: 11 February 2025 - version 3

Date of first edition: 08 January 2020

1. IDENTIFICATION

Product identifier

Mixture identification:

Trade name: EXTERNAL D&C VIOLET NO. 2

Other means of identification:

Trade code: K71161020

Recommended use of the chemical and restrictions on use:

Recommended use: Cosmetic Ingredient

Restrictions on use: Not available

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Sensient Colors LLC

2515 N. Jefferson Avenue

63106 St. Louis, MO (USA)

Phone: 1 800-325-8110

Outside US: 1-703-527-3887

CHEMTREC Administrative Office Telephone Number 1-800-262-8200

2. HAZARD(S) IDENTIFICATION

This mixture has not been tested as a whole. It contains ingredients that could present a health hazard to employees, as outlined below.



Classification of the chemical

Skin irritation, Category 2

Causes skin irritation.

Eye irritation, Category 2B

Causes eye irritation

Specific target organ toxicity following single exposure, Category 3

May cause respiratory irritation.

Combustible dust

May form combustible dust concentrations in air.

Label elements

Hazard pictograms and Signal Word



Warning

Hazard statements

H315 Causes skin irritation.

H320 Causes eye irritation

H335 May cause respiratory irritation.

USH003 May form combustible dust concentrations in air.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash contact areas thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

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

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312 Call a POISON CENTER/doctor/... if you feel unwell.
- P321 Specific measures (see supplemental first aid instructions on this label or in the SDS).
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with all applicable regulations.

Hazards not otherwise classified identified during the classification process:

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Not determined

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification are as follows. The identify of one or more individual components of this mixture and/or the exact percentage concentrations of disclosed components of this mixture are considered proprietary information and are being withheld as trade secret information pursuant to 29 CFR 1910.1200(i).

List of components

Qty	Name	Ident. Numb.
≥ 50.01 %	EXTERNAL D&C VIOLET 2	CAS:4430-18-6 EC:224-618-7

The actual concentration of the components listed above is withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

In case of skin contact:

- Immediately take off all contaminated clothing.
- Remove contaminated clothing immediately and dispose off safely.
- After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

- After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
- Protect uninjured eye.

In case of Ingestion:

- Do not induce vomiting, get medical attention showing the SDS and label hazardous.

In case of Inhalation:

- In case of inhalation, consult a doctor immediately and show him packing or label.

Most important symptoms/effects, acute and delayed

- Eye irritation
- Eye damages
- Skin Irritation
- Erythema

Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media:

- Carbon dioxide (CO2).
- Water.

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

- Do not inhale explosion or combustion gases.
- Burning produces heavy smoke.

Hazardous combustion products: Not determined

Explosive properties: Not determined

Oxidizing properties: Not determined

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water. Do not discharge into drains.

Move undamaged containers from immediate hazard area but only if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Provide adequate ventilation.

Use appropriate respiratory protection.

See protective measures under point 7 and 8.

Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not use on extensive surface areas in premises where there are occupants.

Use localized ventilation system.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Store in a tightly closed container in a cool, dry, well-ventilated area.

Always keep in a well ventilated place.

Incompatible materials:

None in particular.

Instructions regarding storage premises:

Cool and adequately ventilated.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

No data available

Appropriate engineering controls: Not determined

Individual protection measures

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Additional Protection:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Use respiratory protection where ventilation is insufficient or exposure is prolonged.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State: Solid

Appearance and colour: Powder Violet

Odour: Characteristic

Odour threshold: Not determined

pH: Not determined

Melting point / freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: Not Applicable
Evaporation rate: Not determined
Upper/lower flammability or explosive limits: Not determined
Vapour density: Not determined
Vapour pressure: Not determined
Relative density: Not determined
Solubility in water: Soluble
Solubility in oil: Insoluble
Partition coefficient (n-octanol/water): Not determined
Auto-ignition temperature: Not determined
Decomposition temperature: Not determined
Viscosity: Not determined
Explosive properties: Not determined
Oxidizing properties: Not determined
Solid/gas flammability: Not determined

Other information

Substance Groups relevant properties Not determined
Miscibility: Not determined
Fat Solubility: Not determined
Conductivity: Not determined

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions

Chemical stability

Data not available.

Possibility of hazardous reactions

None.

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological Information of the Preparation

- | | |
|--------------------------------------|---|
| a) acute toxicity | Not classified
Based on available data, the classification criteria are not met |
| b) skin corrosion/irritation | The product is classified: Skin irritation, Category 2(H315) |
| c) serious eye damage/irritation | The product is classified: Eye irritation, Category 2B(H320) |
| d) respiratory or skin sensitisation | Not classified
Based on available data, the classification criteria are not met |
| e) germ cell mutagenicity | Not classified
Based on available data, the classification criteria are not met |
| f) carcinogenicity | Not classified
Based on available data, the classification criteria are not met |
| g) reproductive toxicity | Not classified
Based on available data, the classification criteria are not met |
| h) STOT-single exposure | The product is classified: Specific target organ toxicity following single exposure, Category 3(H335) |
| i) STOT-repeated exposure | Not classified
Based on available data, the classification criteria are not met |
| j) aspiration hazard | Not classified
Based on available data, the classification criteria are not met |

Toxicological information on main components of the mixture:

Substance(s) listed on the IARC Monographs:

None

Substance(s) listed as OSHA Carcinogen(s):

None

Substance(s) listed as NIOSH Carcinogen(s):

None

Substance(s) listed on the NTP report on Carcinogens:

None

12. ECOLOGICAL INFORMATION

Toxicity

Adopt good working practices, so that the product is not released into the environment.

Persistence and degradability

Not Available

Bioaccumulative potential

Not Available

Mobility in soil

Not Available

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

UN number

ADR-UN number: N/A Not Available

DOT-UN Number: Not Available

IATA-Un number: Not Available

IMDG-Un number: Not Available

UN proper shipping name

ADR-Shipping Name: N/A

DOT Proper Shipping Name: N/A

IATA-Shipping Name: N/A

IMDG-Shipping Name: N/A

Transport hazard class(es)

ADR-Class: N/A

DOT Hazard Class: N/A

IATA-Class: N/A

IMDG-Class: N/A

Packing group

ADR-Packing Group: N/A

DOT Packing Group: N/A

IATA-Packing group: N/A

IMDG-Packing group: N/A

Environmental hazards

Marine pollutant: No

Environmental Pollutant: Not Available

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Available

Special precautions

Department of Transportation (DOT):

DOT-Special Provision(s): N/A
DOT Label(s): N/A
DOT Symbol: N/A
DOT Cargo Aircraft: N/A
DOT Passenger Aircraft: N/A
DOT/TDG Bulk: N/A
DOT Non-Bulk: N/A

Road and Rail (ADR-RID):

ADR exempt: No
ADR-Label: N/A
ADR - Hazard identification number: N/A
ADR-Transport category (Tunnel restriction code): N/A

Air (IATA) :

IATA-Passenger Aircraft: N/A
IATA-Cargo Aircraft: N/A
IATA-Label: N/A
IATA-Subsidiary hazards: N/A
IATA-Erg: N/A
IATA-Special Provisions: N/A

Sea (IMDG):

IMDG-Stowage Code: N/A
IMDG-Stowage Note: N/A
IMDG-Subsidiary hazards: N/A
IMDG-Special Provisions: N/A
IMDG-EMS: N/A

15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory:

All chemical substances in this material are included on or are exempted from listing on the TSCA Chemical Substance Inventory.

Section 313 - Toxic chemical list:

No substances listed

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

No substances listed

CANADA:

DSL-list (Canada)

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulation (CPR) and this MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Code	Description
H315	Causes skin irritation.
H320	Causes eye irritation
H335	May cause respiratory irritation.
USH003	May form combustible dust concentrations in air.

Code	Hazard class and hazard category	Description
A.2/2	Skin Irrit. 2	Skin irritation, Category 2

A.3/2B	Eye Irrit. 2B	Eye irritation, Category 2B
A.8/3	STOT SE 3	Specific target organ toxicity following single exposure, Category 3
US-ADD/CD	Comb. Dust	Combustible dust

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The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet does not constitute a product warranty or specification. It is the responsibility of the recipient of the product to ensure that applicable law is observed in the use of the product.

This SDS cancels and replaces any preceding release.

Legend to abbreviations and acronyms used in the safety data sheet:

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
- RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
- IMDG: International Maritime Code for Dangerous Goods.
- IATA: International Air Transport Association.
- IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
- ICAO: International Civil Aviation Organization.
- ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
- GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
- CLP: Classification, Labeling, Packaging.
- EINECS: European Inventory of Existing Commercial Chemical Substances.
- INCI: International Nomenclature of Cosmetic Ingredients.
- CAS: Chemical Abstracts Service (division of the American Chemical Society).
- GefStoffVO: Ordinance on Hazardous Substances, Germany.
- LC50: Lethal concentration, for 50 percent of test population.
- LD50: Lethal dose, for 50 percent of test population.
- DNEL: Derived No Effect Level.
- PNEC: Predicted No Effect Concentration.
- TLV: Threshold Limiting Value.
- TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
- STEL: Short Term Exposure limit.
- STOT: Specific Target Organ Toxicity.
- WGK: German Water Hazard Class.
- KSt: Explosion coefficient.
- N/A: Not Applicable

Paragraphs modified from the previous revision:

- 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/ UNDERTAKING
- 2. HAZARDS IDENTIFICATION
- 3. COMPOSITION/INFORMATION ON INGREDIENTS
- 4. FIRST AID MEASURES
- 6. ACCIDENTAL RELEASE MEASURES
- 7. HANDLING AND STORAGE
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 9. PHYSICAL AND CHEMICAL PROPERTIES
- 11. TOXICOLOGICAL INFORMATION
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- 16. OTHER INFORMATION