



Safety Data Sheet

VERT COVARINE W 7792

Safety Data Sheet dated 3/29/2018 version 7

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

1.1 Product Identifier

Mixture identification:

Trade name: VERT COVARINE W 7792

Trade code: 7792

Registration Number: See Paragraph 3

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

Recommended use: Cosmetic Ingredient

Uses advised against: Not available

1.3 Details of the supplier of the safety data sheet

Company/ undertaking identification: Sensient Cosmetic Technologies
7-9, Rue de l'industrie
F-95310 SAINT OUEN L'AUMONE,
France

Tel: +33 (0) 1.34.48.57.00

Fax: +33 (0) 1.34.64.44.40

email: msds@sensient-cosmetics.com

1.4 Emergency telephone number

- For emergencies involving dangerous goods, contact ORFILA : 33 (0) 1 45.42.59.59
- For non-hazardous goods, contact SENSIENT Tel: 33 (0)1 34 48 57 00

SECTION 2: Hazards identification



2.1 Classification of the substance or mixture

Eye Irrit. 2 Causes serious eye irritation.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2 Label elements

Regulation (EC) No 1272/2008 (CLP):

Pictograms and Signal Words



Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P264 Wash contact areas thoroughly after handling.

P280 Wear protective gloves/protective clothing/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.
P337+P313 If eye irritation persists: Get medical advice/attention.

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3 Other hazards

No PBT Ingredients are present

Other Hazards: No other hazards

Hazards not otherwise classified identified during the classification process

SECTION 3: Composition/information on ingredients

3.1 Substances

Not Available

3.2 Mixtures

Mixture identification: VERT COVARINE W 7792

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Numb.	Classification	Registration Number
7-10 %	POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-SULFO-.OMEGA. -(DODECYLOXY)-, SODIUM SALT	CAS:68891-38-3 EC:500-234-8	Skin Irrit. 2, H315; Aquatic Chronic 3, H412; Eye Dam. 1, H318	01-2119488639-16-XXXX
0.25-0.5 %	SODIUM O-PHENYLPHENOL	CAS:132-27-4 EC:205-055-6 Index:604-021-00-1	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; STOT SE 3, H335; Aquatic Acute 1, H400	

SECTION 4: First aid measures

4.1 Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing and shoes.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Immediately remove any contaminated clothing, shoes or stockings.

After contact with skin, wash immediately with soap and plenty of water.

In case of eye contact:

Wash immediately and thoroughly with running water, keeping eyelids regularly raised, for at least 15 minutes. Cold water may be used. Check for and remove any contact lenses at once. OBTAIN A MEDICAL EXAMINATION.

Protect the eyes with a sterile gauze or a clean, dry handkerchief.

In case of ingestion:

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

If symptoms persist consult doctor.

In case of inhalation:

Remove casualty to fresh air and keep warm and at rest.

4.2 Most important symptoms and effects, both acute and delayed

Eye irritation

Eye damages

4.3 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).

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Water, CO2, foam, chemical powders, according to the materials involved in the fire.

In case of fire, use foam, dry chemical, CO2.

Unsuitable extinguishing media:

None in particular.

5.2 Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3 Advice for fire-fighters

- Use suitable breathing apparatus .
- Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
- Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear personal protection equipment.
- Remove persons to safety.
- See protective measures under point 7 and 8.

6.2 Environmental precautions

- Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
- Retain contaminated washing water and dispose of it following local legislation.
- In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities if required.
- Suitable material for taking up: dry and inert absorbing material (e.g. vermiculite, sand, earth).

6.3 Methods and material for containment and cleaning up

- Suitable material for taking up: dry and inert absorbing material (e.g. vermiculite, sand, earth).
- Wash with plenty of water.

6.4 Reference to other sections

- See also section 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

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

7.2 Conditions for safe storage, including any incompatibilities

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

Incompatible materials:

- None in particular.

Instructions as regards storage premises:

- Adequately ventilated premises.

7.3 Specific end use(s)

Recommendation(s)

- Storage temperature: 5-30°C

Industrial sector specific solutions:

- None in particular.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Community Occupational Exposure Limits (OEL)

Component	OEL Type	Country	Long Term mg/m ³	Long Term ppm	Short Term mg/m ³	Short Term ppm	Notes
SODIUM O- PHENYLPHENOL	MAK	Germany	2				
	NATIONAL	Germany	2				

8.2 Exposure controls

Eye/face protection:

- Eye glasses with side protection.

Skin protection:

- Chemical protection clothing.

Hand protection:

- NBR (nitrile rubber).

Respiratory protection:

- Filtering Half-face mask (DIN EN 149).

Hygienic and Technical measures

- Not Available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State Liquid
Appearance: Liquid, Green
Odour: Odorless
Odour threshold: Not Available
pH: 8.00
Melting point/ range: Not Available
Boiling point/ range: Not Available
Flash point: Not Established
Evaporation rate: Not Available
Upper/lower flammability or explosive limits: Not Available
Vapour density: Not Available
Vapour pressure (20°C): Not Available
Density (20°C): Not Available
Water solubility: Dispersible
Lipid solubility: Insoluble
Partition coefficient (n-octanol/water): Not Available
Auto-ignition temperature: Not Available
Decomposition temperature: Not Available
Viscosity (20°C): Not Available
Explosive properties: Not Available
Oxidising properties: Not Available
Flammability (Solid, Gas): Not Available
Volatile Organic compounds - VOCs = Not Available

9.2 Other information

Substance group relevant properties: Not Available
Miscibility: Not Available
Conductivity: Not Available

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Data not Available.

10.3 Possibility of hazardous reactions

Burning produces carbon monoxide and/or carbon dioxide.

10.4 Conditions to avoid

Stable under normal conditions of temperature and pressure.

10.5 Incompatible materials

Avoid strong oxidizing agents, peroxides, acids, alkali metals.

10.6 Hazardous decomposition products

Burning produces carbon monoxide and/or carbon dioxide.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological Information:

Basé sur les résultats de la littérature / According to data published in literature

Toxicological Information of the Preparation

VERT COVARINE W 7792	b) skin corrosion/irritation	Skin Irritant Slightly irritant
	c) serious eye damage/irritation	Eye Irritant Slightly irritant
	a) acute toxicity	LD50 > 10.00000 g/kg

Toxicological information on main components of the mixture:

POLY(OXY-1, 2-ETHANEDIYL), .ALPHA.-SULFO-.OMEGA.-(DODECYLOXY)-, SODIUM SALT	b) skin corrosion/irritation	Skin Irritant Rabbit Yes 4h	4 h duration 21 days observation
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c) serious eye damage/irritation
a) acute toxicity

Eye Irritant Rabbit Yes 24h
LD50 Oral Rat = 4100.00000 mg/kg
LD50 Skin Rat > 2000.00000 mg/kg 24h

24h duration
14 days observation

SODIUM
O-PHENYLPHENOL

a) acute toxicity

LD50 Oral Rat = 1000 mg/kg

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N.A.

- a) acute toxicity
- b) skin corrosion/irritation
- c) serious eye damage/irritation
- d) respiratory or skin sensitisation
- e) germ cell mutagenicity
- f) carcinogenicity
- g) reproductive toxicity
- h) STOT-single exposure
- i) STOT-repeated exposure
- j) aspiration hazard

SECTION 12: Ecological information

12.1 Toxicity

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

Eco-toxicity:

List of Eco-Toxicological properties of the components

Quantity	Component	Ident. Numb.	Ecotox Data
7-10 %	POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-SULFO-.OMEGA. -(DODECYLOXY)-, SODIUM SALT	CAS: 68891-38-3 - 67-548-EC: 500-234-8	a) Aquatic acute toxicity : LC50 Fish Danio rerio = 7.10000 mg/l 96h OECD 203 a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna = 7.20000 mg/l 48h OECD 202 a) Aquatic acute toxicity : EC50 Algae Scenedesmus subspicatus = 27.00000 mg/l 72h OECD 201

12.2 Persistence and degradability

Not Available

12.3 Bioaccumulative potential

Not Available

12.4 Mobility in soil

Not Available

12.5 Results of PBT and vPvB assessment

No PBT Ingredients are present

12.6 Other adverse effects

Not Available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

SECTION 14: Transport information

14.1 UN number

N/A

14.2 UN proper shipping name

ADR-Shipping Name: N/A

IATA-Technical name: N/A

IMDG-Technical name: N/A

14.3 Transport hazard class(es)

ADR-Class: N/A
IATA-Class: N/A
IMDG-Class: N/A

14.4 Packing Group

ADR-Packing Group: N/A
IATA-Packing group: N/A
IMDG-Packing group: N/A

14.5 Environmental hazards

Toxic Ingredients Qty: 0.00
High Toxicity Ingredients Qty: 0.00
Marine pollutant: No
Environmental Pollutant: No

14.6 Special Precautions for User

Road and Rail (ADR-RID):

ADR-Label: N/A
ADR-Upper number: N/A
ADR-Special Provisions: 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-Sub Risk: N/A
IATA-Erg: N/A
IATA-Special Provisioning: N/A

Sea (IMDG):

IMDG-Stowage Code: N/A
IMDG-Stowage Note: N/A
IMDG-Sub Risk: N/A
IMDG-Special Provisioning: N/A
IMDG-Page: N/A
IMDG-Label: N/A
IMDG-EMS: N/A
IMDG-MFAG: N/A

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

Not Available

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 453/2010 (Annex II)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product: 3

Restrictions related to the substances contained: None

Provisions related to directive EU 2012/18 (Seveso III):

Not Available

German Water Hazard Class.

Not Available

SVHC Substances:

15.2 Chemical Safety Assessment

Chemical Safety Assessment: No

SECTION 16: Other information

Code	Description
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

Code	Hazard class and hazard category	Description
3.1/4/Oral	Acute Tox. 4	Acute toxicity (oral), Category 4
3.2/2	Skin Irrit. 2	Skin irritation, Category 2
3.3/1	Eye Dam. 1	Serious eye damage, Category 1
3.3/2	Eye Irrit. 2	Eye irritation, Category 2
3.8/3	STOT SE 3	Specific target organ toxicity — single exposure, Category 3
4.1/A1	Aquatic Acute 1	Acute aquatic hazard, category 1
4.1/C3	Aquatic Chronic 3	Chronic (long term) aquatic hazard, category 3

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:**Classification according to Regulation (EC) Nr. 1272/2008**

3.3/2 Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS 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

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 Limiting 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

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
- 7. HANDLING AND STORAGE
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 9. PHYSICAL AND CHEMICAL PROPERTIES
- 11. TOXICOLOGICAL INFORMATION