

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/16/2021

Reviewed on 01/15/2020

1 Identification

- **Product identifier**
- **Trade name:** SEB-Potion 9 Treatment
- **Article number:** 97058241, 315000012204
- **Application of the substance / the mixture**
Cosmetic product
Hair care products
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Wella International Operations Switzerland Sàrl, Chemin Louis-Hubert 1-3, 1213 Petit-Lancy, Switzerland
- **Information department:** Wella SDS Info Team
- **Emergency telephone number:**
CHEMTREC Emergency number: +1-703-527-3887
CHEMTREC US/NA Emergency number(toll free): 800-424-9300

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard-determining components of labeling:**
3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea
isoeugenol
- **Hazard statements**
May cause an allergic skin reaction.
- **Precautionary statements**
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves.
If on skin: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice/attention.
Specific treatment (see on this label).
Wash contaminated clothing before reuse.
Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

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· **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

56-81-5	glycerol	>2.5-≤10%
39236-46-9	3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea	≥0.1- <1%

4 First-aid measures

- **Description of first aid measures**
- **General information:** Potion 9
- **After inhalation:**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

- **PAC-I:**

56-81-5	glycerol	45 mg/m ³
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9003-39-8	Polyvinylpyrrolidone	51 mg/m ³
36653-82-4	1-Hexadecanol	1.6 mg/m ³
139-33-3	Disodium EDTA	11 mg/m ³
122-19-0	benzyl dimethylocta-decylammonium chloride	3.8 mg/m ³
57-55-6	Propylene glycol	30 mg/m ³
140-11-4	benzyl acetate	30 ppm
5989-27-5	Limonene	15 ppm
64-02-8	Tetrasodium EDTA	75 mg/m ³
616-45-5	2-pyrrolidone	6.9 ppm
122-99-6	2-Phenoxyethanol	1.5 ppm
64-17-5	ethyl alcohol	1,800 ppm
1303-96-4	Disodium tetraborate, decahydrate	6 mg/m ³
532-32-1	sodium benzoate	61 mg/m ³
91-64-5	Coumarin	0.88 mg/m ³
111-90-0	Diethylene glycol monoethyl ether	75 ppm
112-92-5	octadecan-1-ol	5.4 ppm
156-87-6	3-aminopropan-1-ol	8.3 mg/m ³
93-58-3	methyl benzoate	1.1 ppm
112-31-2	decanal	1.8 ppm
67-56-1	methanol	530 ppm
556-67-2	Cyclotetrasiloxane	30 ppm
120-51-4	Benzyl benzoate	5.7 mg/m ³

· PAC-2:

56-81-5	glycerol	180 mg/m ³
9003-39-8	Polyvinylpyrrolidone	560 mg/m ³
36653-82-4	1-Hexadecanol	18 mg/m ³
139-33-3	Disodium EDTA	120 mg/m ³
122-19-0	benzyl dimethylocta-decylammonium chloride	41 mg/m ³
57-55-6	Propylene glycol	1,300 mg/m ³
140-11-4	benzyl acetate	330 ppm
5989-27-5	Limonene	67 ppm
64-02-8	Tetrasodium EDTA	830 mg/m ³
616-45-5	2-pyrrolidone	76 ppm
122-99-6	2-Phenoxyethanol	16 ppm
64-17-5	ethyl alcohol	3300* ppm
1303-96-4	Disodium tetraborate, decahydrate	190 mg/m ³
532-32-1	sodium benzoate	680 mg/m ³
91-64-5	Coumarin	9.7 mg/m ³
111-90-0	Diethylene glycol monoethyl ether	100 ppm
112-92-5	octadecan-1-ol	60 ppm
156-87-6	3-aminopropan-1-ol	91 mg/m ³
93-58-3	methyl benzoate	12 ppm
112-31-2	decanal	19 ppm

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67-56-1	methanol	2,100 ppm
556-67-2	Cyclotetrasiloxane	68 ppm
120-51-4	Benzyl benzoate	63 mg/m ³
· PAC-3:		
56-81-5	glycerol	1,100 mg/m ³
9003-39-8	Polyvinylpyrrolidone	20,000 mg/m ³
36653-82-4	1-Hexadecanol	110 mg/m ³
139-33-3	Disodium EDTA	730 mg/m ³
122-19-0	benzyl dimethylocta-decylammonium chloride	250 mg/m ³
57-55-6	Propylene glycol	7,900 mg/m ³
140-11-4	benzyl acetate	2,000 ppm
5989-27-5	Limonene	170 ppm
64-02-8	Tetrasodium EDTA	5,000 mg/m ³
616-45-5	2-pyrrolidone	460 ppm
122-99-6	2-Phenoxyethanol	97 ppm
64-17-5	ethyl alcohol	15000* ppm
1303-96-4	Disodium tetraborate, decahydrate	1,100 mg/m ³
532-32-1	sodium benzoate	810 mg/m ³
91-64-5	Coumarin	58 mg/m ³
111-90-0	Diethylene glycol monoethyl ether	450 ppm
112-92-5	octadecan-1-ol	360 ppm
156-87-6	3-aminopropan-1-ol	550 mg/m ³
93-58-3	methyl benzoate	42 ppm
112-31-2	decanal	120 ppm
67-56-1	methanol	7200* ppm
556-67-2	Cyclotetrasiloxane	130 ppm
120-51-4	Benzyl benzoate	380 mg/m ³

7 Handling and storage

- **Handling:**

- **Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

- **Information about protection against explosions and fires:** No special measures required.

- **Conditions for safe storage, including any incompatibilities**

- **Storage:**

- **Requirements to be met by storerooms and receptacles:** No special requirements.

- **Information about storage in one common storage facility:** Not required.

- **Further information about storage conditions:** None.

- **Storage class:** 12

- **Specific end use(s)** No further relevant information available.

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8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
At this time, the remaining constituent has no known exposure limits.

56-81-5 glycerol

PEL	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV	TLV withdrawn-insufficient data human occup. exp.

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
- **Breathing equipment:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **Protection of hands:**



Protective gloves

- The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
 - **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
 - **Eye protection:** Goggles recommended during refilling.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - Form:** Fluid
 - Color:** According to product specification
- **Odor:** Characteristic
- **Odor threshold:** Not determined.

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· pH-value:	Not determined.
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· Flash point:	Not applicable.
· Flammability (solid, gaseous):	Not applicable.
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure:	Not determined.
· Density:	Not determined.
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	3.2 %
Water:	88.9 %
VOC content:	0.07 %
	0.7 g/l / 0.01 lb/gal
Solids content:	7.7 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

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11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

56-81-5 glycerol

Oral	LD50	23,000 mg/kg (rat)
Dermal	LD50	56,745 mg/kg (rabbit)
Inhalative	LC50/4 h	4,655 mg/l (rat)

36653-82-4 1-Hexadecanol

Oral	LD50	5,001 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)

39236-46-9 3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea

Oral	LD50	>5,000 mg/kg (rat) (bw)
Dermal	LD50	>8,000 mg/kg (rabbit) (bw)
Inhalative	LC50/4 h	>5.5 mg/l (rat) (air)

- **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** No irritating effect.

- **Sensitization:** Sensitization possible through skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

9003-39-8	Polyvinylpyrrolidone	3
140-11-4	benzyl acetate	3
5989-27-5	Limonene	3
64-17-5	ethyl alcohol	1
91-64-5	Coumarin	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

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- Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.
 - **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| · UN-Number | |
| · DOT, ADN, IMDG, IATA | not regulated |
| · UN proper shipping name | |
| · DOT, ADN, IMDG, IATA | not regulated |
| · Transport hazard class(es) | |
| · DOT, ADN, IMDG, IATA | |
| · Class | not regulated |
| · Packing group | |
| · DOT, IMDG, IATA | not regulated |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · UN "Model Regulation": | not regulated |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
- **Sara**

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

122-99-6	2-Phenoxyethanol
111-90-0	Diethylene glycol monoethyl ether
103-60-6	2-phenoxyethyl isobutyrate
67-56-1	methanol

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· TSCA (Toxic Substances Control Act):		
7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
56-81-5	glycerol	ACTIVE
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	ACTIVE
8001-23-8	CARTHAMUS TINCTORIUS (SAFFLOWER) SEED OIL	ACTIVE
61789-91-1	Jajoba oil	ACTIVE
9004-62-0	Hydroxyethylcellulose	ACTIVE
9003-39-8	Polyvinylpyrrolidone	ACTIVE
67762-27-0	Cetearyl Alcohol	ACTIVE
36653-82-4	1-Hexadecanol	ACTIVE
70084-87-6	Hydrolyzed Wheat Protein	ACTIVE
68607-88-5	Hydrolyzed Soy Protein	ACTIVE
39236-46-9	3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea	ACTIVE
16485-10-2	Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-	ACTIVE
99-76-3	Methylparaben	ACTIVE
25265-71-8	Dipropylene glycol (isomer unspecified)	ACTIVE
71750-79-3	AMODIMETHICONE	ACTIVE
9005-67-8	Polysorbate 60	ACTIVE
94-13-3	Propylparaben	ACTIVE
8001-25-0	Olive oil	ACTIVE
139-33-3	Disodium EDTA	ACTIVE
122-19-0	benzyl dimethylocta-decyl ammonium chloride	ACTIVE
5466-77-3	Ethylhexyl Methoxycinnamate	ACTIVE
8008-74-0	Fats and Glyceridic oils, sesame	ACTIVE
57-55-6	Propylene glycol	ACTIVE
8008-57-9	Citrus aurantium dulcis (Orange) oil	ACTIVE
104-67-6	gamma-Undecalactone	ACTIVE
105-95-3	Ethylene brassylate	ACTIVE
140-11-4	benzyl acetate	ACTIVE
18479-58-8	Dihydromyrcenol	ACTIVE
5989-27-5	Limonene	ACTIVE

· Hazardous Air Pollutants

67-56-1 | methanol

· Proposition 65**· Chemicals known to cause cancer:**

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

64-17-5 | ethyl alcohol

67-56-1 | methanol

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· **Carcinogenic categories**· **EPA (Environmental Protection Agency)**

1303-96-4	Disodium tetraborate, decahydrate	I (oral)
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· **TLV (Threshold Limit Value)**

140-11-4	benzyl acetate	A4
64-17-5	ethyl alcohol	A3
1303-96-4	Disodium tetraborate, decahydrate	A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).· **Hazard pictograms**

GHS07

· **Signal word** Warning· **Hazard-determining components of labeling:**

3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea
isoeugenol

· **Hazard statements**

May cause an allergic skin reaction.

· **Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves.

If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Abteilung Umweltschutz· **Contact:** Hr. Dr. Speckbacher· **Date of preparation / last revision** 08/16/2021 / -· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

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vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Skin Sens. 1: Skin sensitisation – Category 1

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