

## Material Safety Data Sheet Ascorbyl Isostearate

according to EC Directive 1907/2006 (REACH)

### Section 1 - Identification of substance

freely adapted by Selco from original MSDS 02/01/2021

- 1.1 Product Identifier:** Ascorbyl Isostearate
- 1.2 Application of the substance / the preparation:** Chemicals for use in cosmetics
- 1.3 Trader:** **Selco, Wirkstoffe Vertriebs GmbH**  
Straßburg 16  
69483 Wald-Michelbach / Germany  
info@gfn-selco.de Tel. +49 6207 922 80  
www.gfn-selco.de Fax +49 6207 922 810
- Manufacturer:** located in China
- 1.4 Emergency information:** Beratungsstelle für Vergiftungserscheinungen Mainz  
Tel. +49 6131 192 40 or 232 466  
Fax: +49 6131 232 469  
Selco Emergency phone number: Tel. +49 179 506 151 9

### Section 2 - Hazards Identification

- 2.1 Classification of the mixture:** Not classified according to the Regulation (EC) No. 1272/2008.
- 2.2 Label elements:** Not relevant.
- 2.3 Other hazards:** None.
- Not identified as PBT or vPvB according to the Annex XIII of the Regulation (EC) No. 1907/2006 as amended.

### Section 3 - Composition / Data on components

- 3.1 Substance** Ascorbyl Isostearate
- INCI Name:** Ascorbyl Isostearate
- CAS No.:** 51222-59-4
- EC-No.:** 610-632-4
- 3.2 Mixture:** none

### Section 4 - First Aid Measures

- 4.1 Description of first aid measures:**
- Eye contact:** Flush eyes gently with water for at least 15 minutes while holding eyelids apart: seek immediately medical attention.
- Skin contact:** No data available.
- Inhalation:** No data available.
- Ingestion:** No data available.
- 4.2 Most important symptoms and effects:** No data available.
- 4.3 Indication of any immediate medical attention:** No data available.

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### Section 5 - Fire-Fighting Measures

- 5.1 Extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide (CO<sub>2</sub>).
- 5.2 Special hazards arising from the substance:** No data available.
- 5.3 Advice for firefighters:** Wear self-contained breathing apparatus.

### Section 6 - Accidental Release Measures

- 6.1 Personal precautions:** Use personal protective equipment. Avoid dust formation.
- 6.2 Environmental precautions:** Do not let product enter drains.
- 6.3 Methods and materials for containment and cleaning up:** Sweep up and shovel. Keep in suitable, closed containers for disposal.
- 6.4 Reference to other sections:** For disposal see section 13.

### Section 7 - Handling and Storage

- 7.1 Precautions for safe handling:** Use with adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.
- 7.2 Conditions for safe storage, incl. any incompatibilities:** Store in cool place. Temperature between 10 and 25°C is fine. Keep container tightly closed in a dry and well-ventilated place.
- 7.3 Specific end use:** No data available.

### Section 8 - Exposure Controls / Personal Protection

- 8.1 Control parameters:** No data available.
- 8.2 Personal protective equipment:**
- Respiratory protection:** For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
- Eye protection:** Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
- Hand protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
- Skin and body protection:** Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
- Hygiene measures:** General industrial hygiene practice.
- Specific engineering controls:** Use mechanical exhaust or laboratory fume hood to avoid exposure.

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### Section 9 - Physical and Chemical Properties

#### 9.1 Information on basic physical and chemical properties:

<b>Appearance:</b>	pale yellow oily liquid
<b>Odour:</b>	no data available
<b>pH:</b>	no data available
<b>Melting point/Freezing point:</b>	no data available
<b>Refraction ratio (25°C):</b>	1.450 – 1.460
<b>Specific gravity (20°C):</b>	0.850 – 0.950
<b>Boiling point:</b>	no data available
<b>Flash point:</b>	no data available
<b>Ignition temperature:</b>	no data available
<b>Explosion limits, lower:</b>	no data available
<b>Explosion limits, upper:</b>	no data available
<b>Vapour pressure:</b>	no data available
<b>Density:</b>	no data available
<b>Relative vapour density:</b>	no data available
<b>Evaporation rate:</b>	no data available
<b>Explosive properties:</b>	no data available
<b>Decomposition temperature:</b>	no data available

**9.2 Other information:** No additional information available.

### Section 10 - Stability and Reactivity

<b>10.1 Reactivity:</b>	No unusual reactivity.
<b>10.2 Chemical stability:</b>	Stable under recommended storage conditions.
<b>10.3 Possibility of hazardous reactions:</b>	No data available.
<b>10.4 Conditions to avoid:</b>	No data available.
<b>10.5 Incompatible materials:</b>	Strong oxidizing agents.
<b>10.6 Other decomposition products:</b>	Hazardous decomposition products formed under fire conditions – Carbon oxides.

### Section 11 - Toxicological Information

#### 11.1 Information on toxicological effects:

<b>Acute toxicity:</b>	no data available
<b>Skin corrosion/irritation:</b>	no data available
<b>Serious eye damage/irritation:</b>	no data available
<b>Respiratory or skin sensitization:</b>	no data available
<b>Germ cell mutagenicity:</b>	no data available
<b>Carcinogenicity:</b>	no data available
<b>Reproductive toxicity:</b>	no data available
<b>Teratogenicity:</b>	no data available
<b>STOT-SE:</b>	no data available
<b>STOT-RE:</b>	no data available
<b>Aspiration hazard:</b>	no data available

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### Section 12 - Ecological Information

<b>12.1 Toxicity:</b>	no data available
<b>12.2 Persistence and degradability:</b>	
	no data available
<b>12.3 Bioaccumulative potential:</b>	no data available
<b>12.4 Mobility in soil:</b>	no data available
<b>12.5 Results of PBT and vPvB assessment:</b>	no data available
<b>12.6 Endocrine disrupting properties:</b>	
	no data available
<b>12.7 Other adverse effects:</b>	no data available

### Section 13 - Disposal Consideration

<b>13.1 Waste treatment methods:</b>	Waste must be disposed in accordance with local, regional and national environmental regulations.
<b>Contaminated packaging:</b>	Dispose of as unused product.

### Section 14 - Transport Information

<b>14.1 UN Number:</b>	none
<b>14.2 UN proper shipping name:</b>	not dangerous goods
<b>14.3 Transport hazard class:</b>	none
<b>14.4 Packaging group:</b>	none
<b>14.5 Environmental hazards:</b>	none
<b>14.6 Special precautions for user:</b>	Take the usual precautions when handling with chemicals.

### Section 15 - Regulatory Information

<b>15.1 Safety, health and environmental Regulations/legislation specific for the substance:</b>	Regulation (EC) No. 1907/2006 (REACH) Regulation (EC) No. 1272/2008 (CLP/EU-GHS) Regulation (EC) No. 1223/2009 (Cosmetic Regulation)
<b>15.2 Chemical safety assessment:</b>	Not classified as hazardous substance or mixture according to the CLP/EU-GHS.

### Section 16 - Other Information

<b>Person issuing MSDS:</b>	Mrs. Michèle Lindner phone: +49 6207 922 826 eMail: info@gfn-selco.de
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#### Explanatory notes:

<b>STOT:</b>	specific target organ toxicity
<b>SE:</b>	single exposure
<b>RE:</b>	repeated exposure
<b>IARC:</b>	International Agency for Research on Cancer
<b>INCI:</b>	International Nomenclature of Cosmetic Ingredients
<b>PBT:</b>	persistent, bio-accumulative, toxic for reproduction
<b>vPvB:</b>	very persistent, very bio-accumulative



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