

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/21/2026

Reviewed on 05/21/2026

1 Identification

- **Product identifier**
- **Product name:** *Jergens Natural Glow Instant Sun Light Bronze Self Tanning Moisturizer + Bronzer (5110503031)*
- **Application of the substance / the mixture** *Body Moisturizer*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
*Kao USA, Inc.
2535 Spring Grove Avenue
CINCINNATI, OH 45214
USA*
- **Information department:** *Product safety department*
- **Emergency telephone number:** *800.424.9300 (Chemtrec); 800.742.8798 (Drug & Poison Info Center)*

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS08 Health hazard

<i>Germ Cell Mutagenicity 2</i>	<i>H341 Suspected of causing genetic defects.</i>
<i>Carcinogenicity 1A</i>	<i>H350 May cause cancer.</i>
<i>Specific Target Organ Toxicity - Single Exposure 2</i>	<i>H371 May cause damage to organs.</i>
<i>Specific Target Organ Toxicity - Repeated Exposure 1</i>	<i>H372 Causes damage to organs through prolonged or repeated exposure.</i>

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



GHS08

- **Signal word** *Danger*
- **Hazard-determining components of labeling:**
*Mineral Oil
Petrolatum
Ethylhexyl Isononanoate*
- **Hazard statements**
*Suspected of causing genetic defects.
May cause cancer.
May cause damage to organs.
Causes damage to organs through prolonged or repeated exposure.*
- **Precautionary statements**
*Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
IF exposed or concerned: Get medical advice/attention.*

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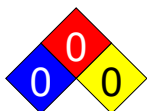
Get medical advice/attention if you feel unwell.

Store locked up.

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

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 0

Fire = 0

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



Health = *0

Fire = 0

Reactivity = 0

· **Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable

· **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	Glycerin	7.0%
9005-25-8	Starch	3.75%
8012-95-1	Mineral Oil	1.75%
70969-70-9	Ethylhexyl Isononanoate	1.5%
504-63-2	Propanediol	1.2%
8009-03-8	Petrolatum	0.5%

4 First-aid measures

· **Description of first aid measures**

· **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Generally the product does not irritate the skin.

· **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.

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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**
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Mount respiratory protective device.
- **Environmental precautions:**
Dilute with plenty of water.
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 section 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-1:

56-81-5	Glycerin	45 mg/m ³
504-63-2	Propanediol	32 mg/m ³
68439-49-6	Ceteareth-20	3.8 mg/m ³
9005-00-9	Steareth	5.7 mg/m ³
57-11-4	Stearic Acid	30 mg/m ³
65-85-0	Benzoic acid	13 mg/m ³
5989-27-5	(R)-p-mentha-1,8-diene	15 ppm
91-64-5	Coumarin	0.88 mg/m ³

· PAC-2:

56-81-5	Glycerin	180 mg/m ³
504-63-2	Propanediol	350 mg/m ³
68439-49-6	Ceteareth-20	42 mg/m ³
9005-00-9	Steareth	63 mg/m ³
57-11-4	Stearic Acid	150 mg/m ³
65-85-0	Benzoic acid	140 mg/m ³
5989-27-5	(R)-p-mentha-1,8-diene	67 ppm
91-64-5	Coumarin	9.7 mg/m ³

· PAC-3:

56-81-5	Glycerin	1100 mg/m ³
504-63-2	Propanediol	2100 mg/m ³
68439-49-6	Ceteareth-20	250 mg/m ³
9005-00-9	Steareth	380 mg/m ³

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57-11-4	Stearic Acid	(Contd. of page 3) 910 mg/m ³
65-85-0	Benzoic acid	830 mg/m ³
5989-27-5	(R)-p-mentha-1,8-diene	170 ppm
91-64-5	Coumarin	58 mg/m ³

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
*Ensure good ventilation/exhaustion at the workplace.
 Open and handle receptacle with care.
 Prevent formation of aerosols.*
- **Information about protection against explosions and fires:** *Keep respiratory protective device available.*
- **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:** *Keep receptacle tightly sealed.*
- **Specific end use(s)** *No further relevant information available.*

8 Exposure controls/personal protection

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

56-81-5 Glycerin

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

9005-25-8 Starch

PEL	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV	Long-term value: 10 mg/m ³ A4

8012-95-1 Mineral Oil

PEL	Long-term value: 5 mg/m ³
REL	Short-term value: 10 mg/m ³ Long-term value: 5 mg/m ³ oil mist
TLV	L

- **Additional information:** *The lists that were valid during the creation were used as basis.*

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- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

- **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:**



Tightly sealed goggles

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form: Liquid

Color: Brown

· **Odor:** Pleasant

· **Odor threshold:** Not determined

· **pH-value at 20 °C (68 °F):** 3.2–4.2

- **Change in condition**

Melting point/Melting range: Undetermined

Boiling point/Boiling range: Undetermined

· **Flash point:** Not applicable

· **Flammability:** Not applicable

· **Decomposition temperature:** Not determined

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· Ignition temperature:	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:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined
· Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined
· 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.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

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

ATE (Acute Toxicity Estimate)

Inhalative	LC50/4 h	629 mg/l
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56-81-5 Glycerin

Oral	LD50	12,600 mg/kg (rat)
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70969-70-9 Ethylhexyl Isononanoate

Oral	LD50	5,000 mg/kg (rat)
------	------	-------------------

504-63-2 Propanediol

Oral	LD50	4,773 mg/kg (mouse)
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- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.

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- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:

- **Carcinogenic categories**

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

4548-53-2	CI 14700	3
5989-27-5	(R)-p-mentha-1,8-diene	3
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 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.
- **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.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

- | | |
|----------------------------------|---------------|
| · UN-Number | |
| · DOT, IMDG, IATA | not regulated |
| · UN proper shipping name | |
| · DOT, IMDG, IATA | not regulated |

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- | | |
|---|----------------|
| · 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 MARPOL 73/78 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
- Sara

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

7732-18-5	Water	ACTIVE
56-81-5	Glycerin	ACTIVE
96-26-4	Dihydroxyacetone	ACTIVE
9005-25-8	Starch	ACTIVE
67762-27-0	Cetearyl Alcohol	ACTIVE
8012-95-1	Mineral Oil	ACTIVE
70969-70-9	Ethylhexyl Isononanoate	ACTIVE
504-63-2	Propanediol	ACTIVE
68439-49-6	Ceteareth-20	ACTIVE
9005-00-9	Steareth	ACTIVE
57-11-4	Stearic Acid	ACTIVE
8009-03-8	Petrolatum	ACTIVE
8028-89-5	Caramel	ACTIVE
1117-86-8	Caprylyl Glycol	ACTIVE
68937-10-0	Hydrogenated Polyisobutene	ACTIVE
58-95-7	Tocopheryl Acetate	ACTIVE
65-85-0	Benzoic acid	ACTIVE
101-86-0	Hexyl cinnamal	ACTIVE
78-70-6	Linalool	ACTIVE
633-96-5	Orange 4	ACTIVE
71902-01-7	Sorbitan Isostearate	ACTIVE

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4430-18-6	CI 60730	ACTIVE
8004-92-0	Yellow 10	ACTIVE
127-51-5	alpha-Isomethyl ionone	ACTIVE
118-58-1	benzyl salicylate	ACTIVE
8001-31-8	Cocos Nucifera (Coconut) Oil	ACTIVE
106-22-9	dl-Citronellol	ACTIVE
4548-53-2	CI 14700	ACTIVE
5989-27-5	(R)-p-mentha-1,8-diene	ACTIVE
106-24-1	geraniol	ACTIVE

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **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:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

65-85-0 | Benzoic acid

D

· **TLV (Threshold Limit Value)**

9005-25-8 | Starch

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**



GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**

Mineral Oil

Petrolatum

Ethylhexyl Isononanoate

· **Hazard statements**

Suspected of causing genetic defects.

May cause cancer.

May cause damage to organs.

Causes damage to organs through prolonged or repeated exposure.

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· **Precautionary statements**

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Do not breathe dust/fume/gas/mist/vapors/spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF exposed or concerned: Get medical advice/attention.
- Get medical advice/attention if you feel unwell.
- Store locked up.
- Dispose of contents/container in accordance with local/regional/national/international regulations.

· **National regulations:**

· **Information about limitation of use:**

- Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation.
- Exceptions can be made by the authorities in certain cases.

· **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:** Environment protection department.

· **Contact:** -

· **Date of preparation / last revision** 05/21/2026 / -

· **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)
- NFPA: National Fire Protection Association (USA)
- HMIS: Hazardous Materials Identification System (USA)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- 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
- Germ Cell Mutagenicity 2: Germ cell mutagenicity – Category 2
- Carcinogenicity 1A: Carcinogenicity – Category 1A
- Specific Target Organ Toxicity - Single Exposure 2: Specific target organ toxicity (single exposure) – Category 2
- Specific Target Organ Toxicity - Repeated Exposure 1: Specific target organ toxicity (repeated exposure) – Category 1