

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/11/2026

Reviewed on 05/11/2026

1 Identification

- **Product identifier**
- **Product name:** *Jergens Natural Glow Instant Sun Sun Drops Face Plus Body Self Tanning Serum (5120701031)*
- **Application of the substance / the mixture** *Sunless Tanning Product (Non-Aerosol)*
- **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

Carcinogenicity 1A H350 May cause cancer.
 Specific Target Organ Toxicity - Single Exposure 1 H370 Causes damage to organs.
 Specific Target Organ Toxicity - Repeated Exposure 1 H372 Causes damage to organs through prolonged or repeated exposure.

- **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:**
ethanol
Propylene glycol
- **Hazard statements**
May cause cancer.
Causes 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.
Specific treatment (see on this label).
Get medical advice/attention if you feel unwell.
Store locked up.

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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	5.0%
64-17-5	ethanol	2.706%
57-55-6	Propylene glycol	2.0%
504-63-2	Propanediol	1.0%

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.

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.

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- **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
64-17-5	ethanol	1800? ppm
57-55-6	Propylene glycol	30 mg/m ³
504-63-2	Propanediol	32 mg/m ³
122-99-6	2-phenoxyethanol	5.7 mg/m ³
65-85-0	Benzoic acid	13 mg/m ³
7681-57-4	sodium metabisulphite	15 mg/m ³

· **PAC-2:**

56-81-5	Glycerin	180 mg/m ³
64-17-5	ethanol	3300? * ppm
57-55-6	Propylene glycol	1300 mg/m ³
504-63-2	Propanediol	350 mg/m ³
122-99-6	2-phenoxyethanol	42 mg/m ³
65-85-0	Benzoic acid	140 mg/m ³
7681-57-4	sodium metabisulphite	37 mg/m ³

· **PAC-3:**

56-81-5	Glycerin	1100 mg/m ³
64-17-5	ethanol	15000* ppm
57-55-6	Propylene glycol	7900 mg/m ³
504-63-2	Propanediol	2100 mg/m ³
122-99-6	2-phenoxyethanol	250 mg/m ³
65-85-0	Benzoic acid	830 mg/m ³
7681-57-4	sodium metabisulphite	220 mg/m ³

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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 remaining constituent has 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.

64-17-5 ethanol

PEL	Long-term value: 1900 mg/m ³ , 1000 ppm
REL	Long-term value: 1900 mg/m ³ , 1000 ppm
TLV	Short-term value: 1880 mg/m ³ , 1000 ppm A3

57-55-6 Propylene glycol

WEEL	Long-term value: 10 mg/m ³
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- **Additional information:** The lists that were valid during the creation were used as basis.
- **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.

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· **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:	Amber colored
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

· **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

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· 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)

Oral	LD50	100,000 mg/kg
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56-81-5 Glycerin

Oral	LD50	12,600 mg/kg (rat)
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64-17-5 ethanol

Oral	LD50	7,060 mg/kg (rat)
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Inhalative	LC50/4 h	20,000 mg/l (rat)
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57-55-6 Propylene glycol

Oral	LD50	2,000 mg/kg (rat)
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Dermal	LD50	20,800 mg/kg (rabbit)
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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.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

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

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· **Carcinogenic categories**

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

64-17-5 ethanol

I

· **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

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.

· **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

· **Transport hazard class(es)**

· **DOT, ADN, IMDG, IATA**

· **Class**

not regulated

· **Packing group**

· **DOT, IMDG, IATA**

not regulated

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- | | |
|---|----------------|
| · 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):**

122-99-6	2-phenoxyethanol
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· **TSCA (Toxic Substances Control Act):**

7732-18-5	Water	ACTIVE
96-26-4	Dihydroxyacetone	ACTIVE
56-81-5	Glycerin	ACTIVE
64-17-5	ethanol	ACTIVE
57-55-6	Propylene glycol	ACTIVE
504-63-2	Propanediol	ACTIVE
9005-64-5	Polysorbate 20	ACTIVE
11138-66-2	Xanthan Gum	ACTIVE
122-99-6	2-phenoxyethanol	ACTIVE
8028-89-5	Caramel	ACTIVE
65-85-0	Benzoic acid	ACTIVE
7681-57-4	sodium metabisulphite	ACTIVE
58-95-7	Tocopheryl Acetate	ACTIVE
101-86-0	Hexyl cinnamal	ACTIVE
78-70-6	Linalool	ACTIVE
127-51-5	alpha-Isomethyl ionone	ACTIVE
118-58-1	benzyl salicylate	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.

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· **Chemicals known to cause developmental toxicity:**

64-17-5	ethanol
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· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

65-85-0	Benzoic acid	D
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· **TLV (Threshold Limit Value)**

64-17-5	ethanol	A3
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7681-57-4	sodium metabisulphite	A4
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· **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:**

ethanol

Propylene glycol

· **Hazard statements**

May cause cancer.

Causes 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.

Specific treatment (see on this label).

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.

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· **Department issuing SDS:** Environment protection department.

· **Contact:** -

· **Date of preparation / last revision** 05/11/2026 / -

· **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

Carcinogenicity 1A: Carcinogenicity – Category 1A

Specific Target Organ Toxicity - Single Exposure 1: Specific target organ toxicity (single exposure) – Category 1

Specific Target Organ Toxicity - Repeated Exposure 1: Specific target organ toxicity (repeated exposure) – Category 1

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