

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/16/2018

Reviewed on 11/16/2018

1 Identification

- **Product identifier**
- **Trade name:** Sun X SPF 30 Broad Spectrum Sunscreen Lotion
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
CoreTex Products, Inc.
1850 Sunnyside Ct.
Bakersfield, CA 93308
USA
skincare@coretexproducts.com
- **Information department:** Product safety department
- **Emergency telephone number:** CHEMTEL – 1-800-255-3924 – 24 HOURS

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



- **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.

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/16/2018

Reviewed on 11/16/2018

Trade name: CORETEX SPF-30 Lotion

(Contd. of page 1)

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **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 arise 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:**
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).
- **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:

| | | |
|----------|----------------------------|-----------------------|
| 102-71-6 | 2,2',2''-nitrilotriethanol | 15 mg/m ³ |
| 122-99-6 | 2-Phenoxyethanol | 1.5 ppm |
| 120-47-8 | ethyl 4-hydroxybenzoate | 31 mg/m ³ |
| 60-00-4 | edetic acid | 4.1 mg/m ³ |

· PAC-2:

| | | |
|----------|----------------------------|-----------------------|
| 102-71-6 | 2,2',2''-nitrilotriethanol | 240 mg/m ³ |
| 122-99-6 | 2-Phenoxyethanol | 16 ppm |
| 120-47-8 | ethyl 4-hydroxybenzoate | 340 mg/m ³ |
| 60-00-4 | edetic acid | 45 mg/m ³ |

· PAC-3:

| | | |
|----------|----------------------------|-------------------------|
| 102-71-6 | 2,2',2''-nitrilotriethanol | 1,500 mg/m ³ |
|----------|----------------------------|-------------------------|

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/16/2018

Reviewed on 11/16/2018

Trade name: CORETEX SPF-30 Lotion

| | | (Contd. of page 2) |
|----------|-------------------------|-------------------------|
| 122-99-6 | 2-Phenoxyethanol | 97 ppm |
| 120-47-8 | ethyl 4-hydroxybenzoate | 2,100 mg/m ³ |
| 60-00-4 | edetate acid | 200 mg/m ³ |

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **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.
- **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 item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:**
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.

US
(Contd. on page 4)

Safety Data Sheet acc. to OSHA HCS

Printing date 11/16/2018

Reviewed on 11/16/2018

Trade name: CORETEX SPF-30 Lotion

(Contd. of page 3)

9 Physical and chemical properties

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

· **General Information**

· **Appearance:**

| | |
|--------------------------|-----------------|
| · Form: | Viscous |
| · Color: | Whitish |
| · Odor: | Characteristic |
| · Odor threshold: | Not determined. |

· **pH-value at 25 °C (77 °F):** 5.4

· **Change in condition**

| | |
|---------------------------------------|-----------------|
| · Melting point/Melting range: | Undetermined. |
| · Boiling point/Boiling range: | 100 °C (212 °F) |

· **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 at 20 °C (68 °F):** 23 hPa (17.3 mm Hg)

· **Density at 20 °C (68 °F):** 1.01 g/cm³ (8.42845 lbs/gal)

· **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 at 20 °C (68 °F): | 37,000 mPas |
| · Kinematic: | Not determined. |

· **Solvent content:**

| | |
|----------------------------|-----------------------|
| · Organic solvents: | 0.9 % |
| · VOC content: | 0.9 % |
| | 7.1 g/l / 0.06 lb/gal |

· **Solids content:** 31.5 %

· **Other information** No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.

(Contd. on page 5)

Safety Data Sheet acc. to OSHA HCS

Printing date 11/16/2018

Reviewed on 11/16/2018

Trade name: CORETEX SPF-30 Lotion

(Contd. of page 4)

- **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:**
- **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 is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

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

| | | |
|-----------|---|---|
| 102-71-6 | 2,2',2''-nitrilotriethanol - No known effects at this time | 3 |
| 9003-01-4 | 2-propenoic acid, homopolymer - No known effects at this time | 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 2 (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Contd. on page 6)

US

Safety Data Sheet acc. to OSHA HCS

Printing date 11/16/2018

Reviewed on 11/16/2018

Trade name: CORETEX SPF-30 Lotion

(Contd. of page 5)

· **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **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 | Void |
| · DOT, ADN, IMDG, IATA | Void |
| · UN proper shipping name | Void |
| · DOT, ADN, IMDG, IATA | Void |
| · Transport hazard class(es) | Void |
| · DOT, ADN, IMDG, IATA | Void |
| · Class | Void |
| · Packing group | Void |
| · DOT, IMDG, IATA | Void |
| · 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": | Void |

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 | |

| | |
|---|--|
| · TSCA (Toxic Substances Control Act): | |
| 131-57-7 oxybenzone | |
| 118-60-5 Eusolex OS | |
| 118-56-9 homosalate | |
| 123-94-4 Glyceryl Stearate | |
| 9004-99-3 Polyethylene glycol stearate | |

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/16/2018

Reviewed on 11/16/2018

Trade name: CORETEX SPF-30 Lotion

(Contd. of page 6)

| | |
|------------|--|
| 14433-76-2 | <i>N,N-Dimethyldecane-1-amid</i> |
| 102-71-6 | <i>2,2,2"-nitrioltriethanol</i> |
| 9003-01-4 | <i>2-propenoic acid, homopolymer</i> |
| 99-76-3 | <i>methyl 4-hydroxybenzoate</i> |
| 122-99-6 | <i>2-Phenoxyethanol</i> |
| 58-95-7 | <i>α-tocopheryl acetate</i> |
| 94-13-3 | <i>propyl 4-hydroxybenzoate</i> |
| 59-02-9 | <i>α-tocopherol</i> |
| 94-26-8 | <i>butyl 4-hydroxybenzoate</i> |
| 120-47-8 | <i>ethyl 4-hydroxybenzoate</i> |
| 60-00-4 | <i>edetic acid</i> |
| 7732-18-5 | <i>water, distilled, conductivity or of similar purity</i> |

- **TSCA new (21st Century Act) (Substances not 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)**

None of the ingredients is listed.

- **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

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

None of the ingredients is listed.

- **GHS label elements** *Void*

- **Hazard pictograms** *Void*

- **Signal word** *Void*

- **Hazard statements** *Void*

- **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:** *Mr. Todd Wilpon*
- **Date of preparation / last revision** *11/16/2018 / -*

(Contd. on page 8)

US

Safety Data Sheet
acc. to OSHA HCS

Printing date 11/16/2018

Reviewed on 11/16/2018

Trade name: CORETEX SPF-30 Lotion

(Contd. of page 7)

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
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)
VOC: Volatile Organic Compounds (USA, EU)
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

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