

# 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 <sup>3</sup>
122-99-6	2-Phenoxyethanol	1.5 ppm
120-47-8	ethyl 4-hydroxybenzoate	31 mg/m <sup>3</sup>
60-00-4	edetic acid	4.1 mg/m <sup>3</sup>

### · PAC-2:

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

### · PAC-3:

102-71-6	2,2',2''-nitrilotriethanol	1,500 mg/m <sup>3</sup>
----------	----------------------------	-------------------------

(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 <sup>3</sup>
60-00-4	edetic acid	200 mg/m <sup>3</sup>

### 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:**

· <b>Form:</b>	Viscous
· <b>Color:</b>	Whitish
· <b>Odor:</b>	Characteristic
· <b>Odor threshold:</b>	Not determined.

· **pH-value at 25 °C (77 °F):** 5.4

· **Change in condition**

· <b>Melting point/Melting range:</b>	Undetermined.
· <b>Boiling point/Boiling range:</b>	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:**

· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	Not determined.

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

· **Density at 20 °C (68 °F):** 1.01 g/cm<sup>3</sup> (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:**

· <b>Dynamic at 20 °C (68 °F):</b>	37,000 mPas
· <b>Kinematic:</b>	Not determined.

· **Solvent content:**

· <b>Organic solvents:</b>	0.9 %
· <b>VOC content:</b>	0.9 %
	7.1 g/l / 0.06 lb/gl

· **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)

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 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**

· <b>IARC (International Agency for Research on Cancer)</b>		
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)

## 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

- |   |                 |
|---|-----------------|
| · <b>UN-Number</b>  | Void            |
| · <b>DOT, ADN, IMDG, IATA</b>   | Void            |
| · <b>UN proper shipping name</b>  | Void            |
| · <b>DOT, ADN, IMDG, IATA</b>   | Void            |
| · <b>Transport hazard class(es)</b>   | Void            |
| · <b>DOT, ADN, IMDG, IATA</b>   | Void            |
| · <b>Class</b>  | Void            |
| · <b>Packing group</b>  | Void            |
| · <b>DOT, IMDG, IATA</b>  | Void            |
| · <b>Environmental hazards:</b>   | Not applicable. |
| · <b>Special precautions for user</b>   | Not applicable. |
| · <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>   | Void            |

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

· <b>Section 355 (extremely hazardous substances):</b>	
None of the ingredients is listed.	

· <b>Section 313 (Specific toxic chemical listings):</b>	
122-99-6   2-Phenoxyethanol	

· <b>TSCA (Toxic Substances Control Act):</b>	
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)

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 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*

US