

# SAFETY DATA SHEET



Revision Date 26-May-2015  
Version 1

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product name One Earth Cleanser  
Product code W.20480-OE

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use None known  
Restrictions on use Professional Use Only

### 1.3 Details of the supplier of the safety data sheet

Supplier Legend Brands  
Chemspec  
15180 Josh Wilson Road  
Burlington, WA 98233  
800-932-3030

### 1.4 Emergency telephone number

Emergency telephone number Chemtrec: +1 703-527-3887 ex-USA  
Chemtrec: 1-800-424-9300 USA

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

### 2.2 Label elements

This product is not classified.

### 2.3 Other Hazards Hazards not otherwise classified (HNOC)

Not Applicable

### 2.4 Other information

Not Applicable

Unknown Acute Toxicity 10.24% of the mixture consists of ingredient(s) of unknown toxicity

## 3. Composition/Information on Ingredients

### Substance

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS-No	Weight %
Calcined Kaolin -anhydrous aluminum silicate-Non-Haz	92704-41-1	10 - 20
Sodium carbonate	497-19-8	5 - 10

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First aid measures

### 4.1 Description of first-aid measures

General advice	When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Remove contact lenses. Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention.
Skin contact	Wash off immediately with soap and plenty of water. Use a mild soap if available.
Inhalation	Move to fresh air. Get medical attention immediately if symptoms occur.
Ingestion	Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms	See Section 2.2, Label Elements and/or Section 11, Toxicological effects.
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### 4.3 Recommendations for immediate medical care and/or special treatment

Notes to physician	Treat symptomatically.
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## 5. Fire-Fighting Measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Use water spray, fog, Carbon dioxide (CO<sub>2</sub>), foam or dry chemical.

Unsuitable Extinguishing Media	High volume water jet.
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### 5.2 Specific hazards arising from the substance or mixture

#### Special Hazard

None known based on information supplied

Hazardous Combustion Products	No information available.
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#### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

### 5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment.

## **6.2 Environmental precautions**

Prevent product from entering drains. Do not allow material to contaminate ground water system. See Section 12 for additional Ecological information.

## **6.3 Methods and materials for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

# **7. Handling and storage**

## **7.1 Precautions for safe handling**

**Advice on safe handling** Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Use only in well-ventilated areas.

**Hygiene measures** When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

## **7.2 Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from frost.

**Materials to Avoid** Metals.

# **8. Exposure controls/personal protection**

## **8.1 Occupational Exposure Limits (OEL)**

## **8.2 Appropriate engineering controls**

**Engineering Measures** Ensure adequate ventilation, especially in confined areas.

## **8.3 Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Safety glasses with side-shields.

**Skin and body protection** Long sleeved clothing.

**Respiratory protection** In case of insufficient ventilation wear suitable respiratory equipment.

**Hygiene measures** See section 7 for more information

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	Liquid
Appearance	milky
Color	Tan
Odor	Low Odor
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	11	
Melting/freezing point		No information available
Boiling point/boiling range		No information available
Flash Point	Not Applicable	No information available
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		
upper flammability limit		No information available
lower flammability limit		No information available
Vapor pressure		No information available
Vapor density		No information available
Specific Gravity		No information available
Water solubility		No information available
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Viscosity, kinematic		No information available
Viscosity, dynamic		No information available
Explosive properties		No information available
Oxidizing Properties		No information available

### 9.2 Other information

**Volatile organic compounds (VOC) content** No information available

## 10. Stability and Reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

None under normal processing.

### 10.4 Conditions to Avoid

Protect from frost, heat and sunlight.

### 10.5 Incompatible Materials

Metals.

### 10.6 Hazardous Decomposition Products

None known.

## 11. Toxicological information

### 11.1 Acute toxicity

#### Numerical measures of toxicity: Product Information

The following values are calculated based on chapter 3.1 of the GHS document

**Unknown Acute Toxicity** 10.24% of the mixture consists of ingredient(s) of unknown toxicity

**Oral LD50** 8,817.00 mg/kg

#### Numerical measures of toxicity: Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Calcined Kaolin -anhydrous aluminum silicate-Non-Haz 92704-41-1	2000 mg/kg ( Rat )	-	-
Sodium carbonate 497-19-8	4090 mg/kg ( Rat )	-	= 2300 mg/m <sup>3</sup> ( Rat ) 2 h

### 11.2 Information on toxicological effects

#### Skin corrosion/irritation

##### Product Information

- No information available

##### Component Information

- No information available

#### Eye damage/irritation

##### Product Information

- No information available

##### Component Information

- No information available

#### Respiratory or skin sensitization

##### Product Information

- No information available

##### Component Information

- No information available

#### Germ Cell Mutagenicity

##### Product Information

- No information available

##### Component Information

- No information available

#### Carcinogenicity

- No information available

#### Reproductive toxicity

##### Product Information

- No information available

##### Component Information

- No information available

#### STOT - single exposure

No information available

#### STOT - repeated exposure

No information available

#### Other adverse effects

##### Target Organs

- No information available

##### Product Information

- No information available

##### Component Information

- No information available

#### Aspiration hazard

##### Product Information

- No information available

##### Component Information

- No information available

## 12. Ecological information

### 12.1 Toxicity

#### Ecotoxicity

No information available

10.24 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

#### Ecotoxicity effects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Calcined Kaolin -anhydrous aluminum silicate-Non-Haz 92704-41-1	EC50: 72 h <i>Desmodesmus subspicatus</i> 100 mg/L	LC50: 96 h <i>Oncorhynchus mykiss</i> 100 mg/L semi-static	EC50: 48 h <i>Daphnia magna</i> 1 mg/L
Sodium carbonate 497-19-8	-	LC50: 96 h <i>Lepomis macrochirus</i> 300 mg/L static LC50: 96 h <i>Pimephales promelas</i> 310 - 1220 mg/L static	EC50: 48 h <i>Daphnia magna</i> 265 mg/L

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

Discharge into the environment must be avoided

### 12.4 Mobility in soil

No information available.

### 12.5 Other adverse effects

No adverse effects are expected.

## 13. Disposal Considerations

### 13.1 Waste Disposal Guidance

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. Transport Information

#### DOT

Not regulated

<b><u>MEX</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated

## 15. Regulatory information

### 15.1 International Inventories

<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	-
<b>NZIoC</b>	-

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL** - Canadian Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**NZIoC** - New Zealand Inventory of Chemicals

### 15.2 U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

### 15.3 Pesticide Information

Not applicable

### 15.4 U.S. State Regulations

## 16. Other information

<b><u>NFPA</u></b>	<b>Health Hazard</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and chemical hazards</b> -
<b><u>HMIS</u></b>	<b>Health Hazard</b> 0	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	<b>Personal protection</b> X

#### **Legend:**

ACGIH (American Conference of Governmental Industrial Hygienists)

Ceiling (C)

DOT (Department of Transportation)

EPA (Environmental Protection Agency)

IARC (International Agency for Research on Cancer)

International Air Transport Association (IATA)

International Maritime Dangerous Goods (IMDG)

NIOSH (National Institute for Occupational Safety and Health)

NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

PEL (Permissible Exposure Limit)

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*Reportable Quantity (RQ)*

*Skin designation (S\*)*

*STEL (Short Term Exposure Limit)*

*TLV® (Threshold Limit Value)*

*TWA (time-weighted average)*

**Revision Date**

26-May-2015

**Revision Note**

No information available

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**