



## **SAFETY DATA SHEET**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Sterling Teal International  
112 Capitol Trail  
Newark DE 19711

### **1. IDENTIFICATION**

**PRODUCT NAME:** K29 SCENTSTONE - CINNAMON

**DESCRIPTION:** The ScentStones consist of a porous clay ceramic disc that has been impregnated with a liquid fragrance. All of the fragrance is contained within the ceramic disc. The fragrance is a complex mixture of fragrance materials. All of the components in this fragrance have been approved by either the Flavor and Extract Association (F.E.M.A) for use in foods, or the Research Institute for Fragrance Materials (R.I.F.M) for the use in cosmetics, or both. They do not contain any carcinogenic, teratogenic, or mutagenic chemicals.

**INGREDIENTS:** The specific chemical identities of the ingredients of this mixture are considered by Sterling Teal to be Trade Secrets and are withheld in accordance with the provisions of 1910.1200 of Title 29 of the code of Federal Regulations. All of the ingredients are listed on the TSCA inventory.

**EMERGENCY RESPONSE** (609) 510-7172 (609) 510-2654 (609) 695-7710

### **2. HAZARD IDENTIFICATION**

**CONTACT:** May lead to mild eye or skin irritation. None of the ingredients are listed as known carcinogens. Based on health hazard determinations of ingredients present at concentrations of more than 1%, this mixture presents no known health hazards.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>CERAMIC:</b>	The ceramic disc is comprised of ball clay and kaolin. These clay materials are comprised primarily of aluminum oxide and silicon dioxide. The powder mixture is processed and densified in a kiln resulting in no free powder. There is no free dust so that the powder cannot be ingested or inhaled.
<b>FRAGRANCE:</b>	The fragrance liquid is completely contained within the porous ceramic disc. The fragrance is comprised of Pentanediol, 2-methyl-substance (CAS no.) 107-41-5, vanillin (CAS no.) 121-33-5, and benzyl alcohol (CAS no.) 100-51-6.

### 4. FIRST AID MEASURES

<b>EYE CONTACT:</b>	Flush eyes immediately with large quantities of water for at least 15 minutes; obtain medical advice if irritation persists.
<b>SKIN CONTACT:</b>	Wash affected area with soap and water. If irritation persists, obtain medical advice.
<b>INGESTION:</b>	If swallowed, rinse mouth first, then drink plenty of milk or water to dilute. Do not induce vomiting. Call a poison center/doctor/physician if you feel unwell.
<b>INHALATION:</b>	Remove from the exposure to fresh air and keep comfortable for breathing.

### 5. FIRE - FIGHTING MEASURES

<b>FLASHPOINT (CLOSED CUP):</b>	NA
<b>EXTINGUISHING MEDIA:</b>	Carbon dioxide. Dry powder. Foam.
<b>COMBUSTION PRODUCTS:</b>	This mixture is not flammable and does not support fire
<b>UNUSUAL FIRE OR EXPLOSION HAZARDS:</b>	Will not burn. Not explosive

### 6. ACCIDENTAL RELEASE MEASURES

Not Applicable

### 7. HANDLING AND STORAGE

<b>SPILLS &amp; CLEAN UP:</b>	NA
<b>STORAGE:</b>	Store unopened package in a cool area away from any heat source. When the package is opened it is recommended that the Scentstone remain in the package. If it is removed from the package do not allow direct contact with plastic, wood or leather as the fragrance fumes may react with these materials causing damage.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

ACGIH	ACGIH Ceiling (ppm)
ACGIH	Remark (ACGIH)
NIOSH	NIOSH REL (ceiling) (mg/m3)
NIOSH	NIOSH REL (ceiling) (ppm)
Vanillin (121-33-5)	
AIHA	WEEL TWA (mg/m3)
Benzyl alcohol (100-51-6)	
AIHA	WEEL TWA (ppm)

**EYE PROTECTION:**

None required.

**SKIN PROTECTION:**

Wash hands after handling.

**RESPIRATORY:**

None required

**VENTILATION:**

General ventilation is adequate.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**SPECIFIC GRAVITY:**

NA

**SOLUBILITY IN WATER:**

Insoluble

**FORM:**

Clear liquid absorbed into a ceramic block

**COLOR:**

Varies with product fragrance

**ODOR:**

Varies with product fragrance

## 10. STABILITY AND REACTIVITY

This product presents no significant reactivity hazard. Hazardous polymerization will not occur. Normally stable even at elevated temperatures and pressures. Not pyrophoric or reactive with water. Does not undergo explosive decomposition, is shock stable, and is not an oxidizer. Does not form explosive mixtures with other organic materials. AVOID STRONG OXIDIZING AGENTS.

## 11. TOXICOLOGICAL INFORMATION

2,4-Pentanediol, 2-methyl- (107-41-5)	
LD50 oral rat	3700 mg/kg
LC50 inhalation rat (mg/l)	> 310 mg/m3 (Exposure time: 1 h)
ATE US (oral)	3700.000 mg/kg body weight
Vanillin (121-33-5)	
LD50 oral rat	1580 mg/kg
LD50 dermal rabbit	> 5010 mg/kg
ATE US (oral)	1580.000 mg/kg body weight
Benzyl alcohol (100-51-6)	
LD50 oral rat	1230 mg/kg
LD50 dermal rabbit	2 g/kg
LC50 inhalation rat (mg/l)	8.8 mg/l/4h
ATE US (oral)	1230.000 mg/kg body weight
ATE US (dermal)	2000.000 mg/kg body weight
ATE US (vapors)	8.800 mg/l/4h
ATE US (dust, mist)	8.800 mg/l/4h

## 12. ECOLOGICAL INFORMATION

2,4-Pentanediol, 2-methyl- (107-41-5)	
LC50 fish 1	10700 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	3200 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
Vanillin (121-33-5)	
LC50 fish 1	57 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
wNOEC (acute)	10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])
Benzyl alcohol (100-51-6)	
LC50 fish 1	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	23 mg/l (Exposure time: 48 h - Species: water flea)
LC50 fish 2	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

## 13. DISPOSAL CONSIDERATIONS

The product can be disposed in regular trash or refuse containers. Dispose in accordance with local and national regulations.

#### **14. TRANSPORT INFORMATION**

The product should be transported in the packaging materials provided by Sterling Teal, and should be transported by typical ground freight carriers in accordance with DOT.

#### **15. REGULATORY INFORMATION**

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### **16. OTHER INFORMATION**

PREPARED BY STERLING TEAL INTERNATIONAL      DATE 05/20/2016

SDS is according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product