



## SAFETY DATA SHEET

### 1. Product and company identification

Product Name REFRESH  
UN/ID No. DOT (U.S.): Not regulated

#### Recommended use of the chemical and restrictions on use

Recommended Use Odor counteracting air freshener

**Supplier:** Butler Chemicals, Inc.  
3070 E. Ceena CT.  
Anaheim, CA. 92806

**Print date:** May 23, 2013

**Responsible name:** K.B.  
**In case of emergency:** HEALTH EMERGENCIES — SPILL EMERGENCIES  
CALL INFOTRAC 1(800) 535-5053

**Product type:** Mixture

### 2. Hazards identification

|                                  |                               |                          |
|----------------------------------|-------------------------------|--------------------------|
| <b>Appearance:</b> Yellow Liquid | <b>Physical State:</b> Liquid | <b>Odor:</b> Fresh Scent |
|----------------------------------|-------------------------------|--------------------------|

#### Classification

|                                    |             |
|------------------------------------|-------------|
| Inhalation (Dust/Mists)/irritation | Category 2  |
| Skin corrosion/irritation          | Category 2  |
| Serious eye damage/eye irritation  | Category 2A |

**Signal Word:** Warning



#### Hazard Statement

WARNING! May cause respiratory tract irritation. Causes eye irritation  
Harmful if swallowed or inhaled. May be harmful if absorbed through skin. May cause irritation to skin.

#### Precautionary Statements – Preventions

Do not get in Eyes, on Skin or on Clothing. Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Use only with adequate ventilation, use only outdoors or in a well-ventilated area  
Do not breathe dust/fume/gas/mist/vapors/spray  
Wear protective gloves/protective clothing/eye protection/face protection  
Keep container closed.

#### Precautionary Statements – Response

Immediately call A POISON CENTER or doctor/physician  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so.  
Continue rinsing immediately call a POISON CONTROL or doctor/physician  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Immediately call a POISON CENTER or doctor/physician

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician, Rinse mouth, **Do not induce vomiting !**

#### **Precautionary Statements – Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

#### **Precautionary Statements –Disposal**

Disposed of contents/container to an approved waste disposal plant

### **3. Composition/information on ingredients**

| <b><u>Name</u></b>      | <b><u>CAS number</u></b> | <b><u>%</u></b> |
|-------------------------|--------------------------|-----------------|
| Isopropyl Alcohol       | 67-63-0                  | 3-4             |
| Nonylphenol Ethoxylate  | 9016-45-9                | 4-5             |
| Sodium xylene sulfonate | 827-21-4                 | 1-2             |

### **4. First aid measures**

**Eye contact:** Get medical aid immediately. Do NOT allow victim to rub or keep eyes closed. Check for and remove any contact lenses if easy to do so. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids apart. Use cool running water. Do not use an eye ointment.

**Skin contact:** Get medical aid immediately. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

**Inhalation:** Get medical aid immediately. Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and suitable mechanical device such as a bag and a mask

**Ingestion:** Do NOT induce vomiting. If victim is conscious and alert, give 2-4 capfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

**Protection of first-aiders;  
Note to physician** Persons with pre-existing skin disorders or impaired respiratory or pulmonary function may be at increased risk to the effects of this substance. Treat symptomatically and supportively.

### **5. Fire-fighting measures**

**Flash point:** N/A  
**Flammability of the product:** None, material is not flammable  
**Extinguishing media:**  
**Suitable:** Not Applicable  
**Non suitable:** None known  
**Special exposure hazards:**  
**Hazardous thermal:** Decomposition products may include the following materials  
**Decomposition products:** Carbon dioxide, carbon monoxide, sulfur oxides, metal oxide/oxides  
**Special protective equipment for fire-fighters:** As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent and full protective gear).

### **6. Accidental release measures**

**Personal precautions:** Use personal protective equipment as required. Caution product may be slippery  
**Environmental precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations,

**Methods for cleaning up****Small spill:****Large spill:**

for additional information.

Prevent further leakage or spillage if safe to do so.

Dike and contain liquid. Mop up spill and rinse area. Caution, floors may be slippery.

Dike and contain liquid/spill and cap leaking container as necessary to prevent further spreading of spilled material. Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Pick up and transfer to properly labeled container.

**7. Handling and storage****Handling & Storage**

Store in a cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container. Keep container closed.

**8. Exposure controls/personal protection**

Consult local authorities for acceptable exposure limits.

**Engineering Controls**

**Apply technical measures to comply with the occupational exposure limits.**

**Local exhaust ventilation recommended. Eye wash stations. Showers.**

**Individual-protection measures, such as personal protective equipment**

|                                       |   |
|---------------------------------------|---|
| <b>Eye/Face Protection</b>            | No special equipment is usually needed when using small quantities. For bulk handling wear suitable protective glasses or goggles.  |
| <b>Skin and Body Protection</b>       | The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. When handling bulk quantities, wear gloves of impervious material.  |
| <b>Respiratory Protection</b>         | Domestic quantities require no special requirements with normal careful use. When handling bulk quantities, avoid breathing mist or vapors. When ventilation is inadequate and mist or vapors are generated, respiratory protective equipment should be used suitable for protecting against airborne contaminants. |
| <b>General Hygiene considerations</b> | Use good personal hygiene practices.  |

**9. Physical and chemical properties**

|                                   |                            |
|-----------------------------------|----------------------------|
| <b>Physical state</b>             | Liquid                     |
| <b>Flash Point</b>                | N/A                        |
| <b>Color</b>                      | Yellow                     |
| <b>pH</b>                         | Approx. 6-7 of 1% Solution |
| <b>Boiling/condensation point</b> | Approx. 212 degrees F      |
| <b>Reactivity in water</b>        | None                       |
| <b>Percent Volatile</b>           | N/A                        |
| <b>Evaporation Rate</b>           | N/A                        |
| <b>Solubility</b>                 | None                       |

**10. Stability reactivity**

|   |   |
|---|---|
| <b>Stability</b>                          | Material is stable under normal conditions  |
| <b>Possibility of hazardous reactions</b> | Material under normal conditions of storage and use, hazardous reactions will not occur   |
| <b>Conditions to avoid</b>                | N/A   |
| <b>Materials to avoid</b>                 | N/A   |
| <b>Hazardous decomposition products</b>   | Material under normal conditions, hazardous decomposition products should not be produced |
| <b>Stability</b>                          | Material is stable under normal conditions  |

## 11. Toxicological information

### Acute oral toxicity

SURFACTANT LD 50 Rat: 2,780 mg/kg

### Acute inhalation toxicity

SURFACTANT not data available

### Acute dermal toxicity

SURFACTANT no data available

## 12. Ecological information

### Aquatic toxicity

#### Acute and Prolonged Toxicity to Fish

No data

#### Acute Toxicity to Aquatic Invertebrates

No data

#### Environmental fate and pathways

No data

## 13. Disposal considerations

### Waste disposal:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

## 14. Transport information

DOT (U.S.): Not regulated

## 15. Regulatory information

### California Proposition 65:

WARNING! This product contains a chemical known in the State of California to cause cancer.

1,4 DIOXANE

ETHYLENE OXIDE

WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

ETHYLENE OXIDE

SARA HAZARD Classification: Acute health Hazard

## 16. Other information

### HMIS

#### Health Hazards

1

#### Flammability

0

#### Reactivity

0

#### Personal Protection

B

 Indicates information that has changed from previously issued version.

**Disclaimer**

The information provided in the Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet