

# Product Name: R86

## MATERIAL SAFETY DATA SHEET

This document has been prepared to comply with or meet the requirements of the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200, the European Communities Directive, 91/155/EEC, and other regulatory requirements.

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### 1. Company and Product Identification

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**Products:** R86, Aka: R86 Industrial Odor Eliminator, R86 All-Out Odor Eliminator, R86 Pet Odor Eliminator, R86 Biological Odor Eliminator

**Emergency Telephone Number:** 1.217.454.1555 (24hour)

**UPC Codes:** 8-55194-00302-9, 8-55194-00302-9, 8-55194-00304-3, 8-55194-00305-0

**Manufacturer:** King Dry Fragrance Company  
1405 MARI MANN LN  
DECATUR, IL 62521-9580

**Distributor:** Organic Alternatives, LLC.  
18268 ST HWY 27  
CORNELL, WI 54732-5513

**For General Information:**  
1.855.564.8938 (9am to 5pm CST)

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### 2. Ingredients

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<u>Ingredient Name</u>	<u>% by weight</u>	<u>CAS #</u>	<u>Exposure Limits</u>
Environmental Colorant	Trace	Mixture	None established
Fragrant Oil	1.25%	Mixture	None established
Sodium Chloride	98.75%	7647-14-5	None established

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### 3. Hazards Identification

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**Overview:**

Granular powder with a strong scent and off-white yellowish color.

The product will not burn and is nonflammable and non-toxic.

**Potential Health Effects:**

Avoid contact with eyes - may cause minor eye irritation due to salt.

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### 4. First Aid Measures

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**Eyes:** Flush with water for at least 5 minutes.

**Skin:** This product contains industry standard (IFRA) safe fragrances and/or natural essential oils. Should irritation occur, wash affected area with mild soap and water.

**Inhalation:** If respiratory difficulty is experienced, move affected person(s) to fresh air.

**Ingestion:** Product is non-toxic and not intended for food use. Rinse mouth out with water.

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**5. Fire Fighting Measures**

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**Flashpoint** ..... Not applicable, salt-based product  
**Flammable Limits** ..... Not applicable  
**Extinguishing Media** ..... Not applicable  
**Fire and Explosion Hazards** ..... The product will not burn.  
**Special Fire Fighting Procedures** ..... None  
**Hazardous Decomposition Products**.. Thermal decomposition may produce carbon monoxide and carbon dioxide.

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**6. Spill/Leak Procedures**

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Should the product be spilled, sweep up, pick up, or vacuum up and dispose of according to local ordinances.

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**7. Handling and Storage**

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Store in a cool, dry place.

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**8. Exposure Control/Personal Protection**

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**Ventilation** ..... Local exhaust ventilation is not required.  
**Respiratory Protection** ..... Not required with normal use.  
**Eye Protection** ..... Not required.  
**Gloves**.. ..... Not required.  
**Other Protective equipment**.. Not required.

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**9. Physical Properties**

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**Boiling Point:** 1413°C(2575°F)  
**Vapor Pressure(mm Hg.):** 1mm @ 865°C(1589°F)  
**Vapor Density(AIR=1):** Heavier  
**Solubility in Water:** 36g/100cc at 20°C(68°F)

**Weight per Volume:**  
20.0 lbs/gallon  
**Melting Point:**  
801°C(1474°F)  
**Evaporation Rate:**  
Not Applicable  
**pH:** Approx. 7 (Neutral)

**Appearance:** Off white or yellowish colored granular powder

**Odor:** Strong pleasant type scent

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**10. Stability and Reactivity**

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**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not occur

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**11. Toxicological Information**

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**Rat Acute Oral:** ..... LD50 > 5000 mg/kg

**Acute effects from Overexposure:** .....This product has low oral and dermal toxicity. With sensitive individuals, contact with the skin could cause irritation. Contact with the eyes may cause eye irritation. Ingestion of this product could result in irritation of the gastrointestinal tract.

**Chronic Effects from Overexposure:** .. No data are available.

**Carcinogenicity:** ..... **NTP:** No      **OSHA:** No

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**12. Environmental Information**

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R86 is 100% natural and environmentally friendly. Being mainly composed of common salt, care should always be taken when using large or continued amounts on vegetation.

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**13. Disposal**

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When container is empty, recycle if possible. If recycling is not available, dispose of with ordinary trash.

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**14. Transportation Information**

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**Proper Shipping Name:** Consumer Commodity

**DOT Hazard Class:** Not regulated

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**15. Regulatory Information**

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**NFPA Ratings:** Health - 1 Fire - 0 Reactivity - 0 Special - none

**SARA Title III:** This product does not contain any ingredients subject to Section 313 (40 CFR 372) reporting requirements

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**16. Other Information**

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**Original Publication Date:** 06/28/14

**First Revision Date:** 06/01/18

**Second Revision Date:** 01/31/22

**ABBREVIATIONS:**

**CAS#:** Chemical Abstracts Service Number

**OSHA:** Occupational Safety and Health Administration

**NIOSH:** National Institute for Occupational Safety and Health