



Revision Number: 019.0

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## 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

**Product identifier used on the label:**

Renuzit® Super Odor Neutralizer™ Fine Mist Spray – Citrus Sunburst, Wonder Pet – Citrus Sunburst; Car Renew – Hawaiian Sunset  
 Renuzit® Super Odor Neutralizer™ Fine Mist Spray – After The Rain (Car Renew)  
 Renuzit® Super Odor Neutralizer™ Fine Mist Spray – Pure Breeze (Car Renew)  
 Renuzit® Super Odor Neutralizer Fine Mist Spray – Anti-Allergen – Fresh Scent  
 Renuzit® Super Odor Neutralizer™ - Air & Fabric Refresher – After the Rain  
 Commercial RTU; Anti-Allergen Commercial RTU (Ready To Use)

**Other means of identification:**

1669681 (Citrus Sunburst, Wonder Pet – CS, Hawaiian Sunset); 1669683 (After the Rain, Car Renew - ATR); 1669195 (Pure Breeze, Car Renew - PR); 1696230 (Anti Allergen - Fresh Scent); 1747137 (After the Rain Commercial RTU); 1747149 (Anti-Allergen Commercial RTU)

**Recommended use of the chemical and restrictions on use:** Odor neutralizer spray, No restrictions on use.

**Name, address and telephone number of the chemical manufacturer:**

The Dial Corporation, a Henkel Company  
 7201 E. Henkel Way  
 Scottsdale, AZ 85255-9672 USA

CHEMTREC: 1-800-424-9300 (24 hours daily)  
 Internet: www.henkelna.com

**Emergency telephone number:** Medical Emergencies: 1-888-689-9082

## 2. HAZARD IDENTIFICATION

The hazards described in this OSHA Globally Harmonized System Safety Data Sheet (SDS) are not intended for consumers, and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Classification of the substance or mixture in accordance with paragraph (d) of §1910.1200

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	3

Signal word, hazard statement(s), symbol(s) and precautionary statement(s) in accordance with paragraph (f) of §1910.1200

**Signal word:** WARNING  
**Hazard Statement(s):** Flammable liquid and vapor.



**Symbol(s):**

**Precautionary Statements:**

**Prevention:** Keep away from heat, sparks, open flames, hot surfaces - no smoking.  
 Keep container tightly closed.  
 Use explosion-proof equipment.  
 Use only non-sparking tools.  
 Take precautionary measures against static discharge.  
 Wear protective gloves, eye protection, and face protection.

**Response:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.

**Storage:** Not prescribed

**Disposal:** Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

**Hazards not otherwise classified:** Not available.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

The following chemicals are classified as health hazards in accordance with paragraph (d) of § 1910.1200.

Chemical Name*	CAS Number (Unique Identifier)	Concentration
Ethanol denatured	64-17-5	5 – 10 %
Alcohol ethoxylate C12-15 13EO	68131-39-5	1 – 5 %

\*The specific chemical identity and/or exact percentage (concentration) of composition has been withheld because a trade secret is claimed in accordance with paragraph (i) of §1910.1200.

### 4. FIRST AID MEASURES

#### Description of necessary measures

**Inhalation:** Remove from exposure area to fresh air. Treat symptomatically and supportively. If any symptoms appear, get medical attention.  
**Skin contact:** Rinse affected area with large amounts of mild soap and water until no evidence of product remains. Discontinue exposure. Get medical attention if irritation persists.  
**Eye contact:** Rinse eyes with plenty of water until no evidence of product remains. Get medical attention if pain or irritation develops.  
**Ingestion:** Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. Contact physician or local poison control center.

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

After eye contact: May cause mild transient irritation. After skin contact: Repeated or prolonged excessive exposure may cause irritation or dermatitis. After ingestion: Prolonged exposure may cause dizziness, weakness, peripheral numbness, nervousness, and drowsiness. After inhalation: Unlikely to occur due to the physical properties of the product. At elevated temperatures, vapors or mists may cause irritation. An allergic reaction cannot be excluded after repeated skin contact.

#### Indication of any immediate medical attention and special treatment needed

After eye contact: Rinse eyes with plenty of water until no evidence of product remains. After skin contact: Rinse affected area with mild soap and water until no evidence of product remains. After ingestion: Dilution by rinsing the mouth and giving a glass of water to drink is generally recommended. After inhalation: Remove from exposure area to fresh air.

### 5. FIRE FIGHTING MEASURES

#### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Alcohol resistant foam, dry chemical or carbon dioxide. For larger fires, flood with fine water spray or alcohol-resistant foam

**Unsuitable extinguishing media:** None known

#### Specific hazards arising from the chemical

Irritating smoke, carbon monoxide, and carbon dioxide.

#### Special protective equipment and precautions for fire-fighters

In case of fire, wear a full-face positive-pressure self-contained breathing apparatus and protective suit. Shut off all ignition sources. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Isolate area. Keep unnecessary personnel away. Avoid breathing vapors, keep upwind.

### 6. ACCIDENTAL RELEASE MEASURES

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

Wear skin, eye and respiratory protection as recommended in Section 8. Stop leak if you can do it without risk. No smoking, flames or flares in hazard area! Spills present a slipping hazard. Keep unnecessary personnel away. Ventilate spill area if possible. Make sure area is slip-free before re-opening to traffic.

#### Environmental Precautions

Small or household quantities may be disposed in sewer or other liquid waste system. For larger quantities check with your local disposal authorities.

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

SMALL SPILLS: Contain and absorb with sand or other non-combustible absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Shut off ignition sources. Stop leak if you can do it without risk. Use water spray to reduce vapors. Isolate area until vapors have dispersed. No smoking, flames or flares in hazard area. Keep unnecessary people away; isolate hazard area and deny entry. Ventilate closed spaces before entering.

### 7. HANDLING AND STORAGE

#### Precautions for safe handling

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Non-aerosol Spray Air Freshener	Page 2 of 5

Do not get in eyes, on skin, on clothing. Do not take internally. Use with adequate ventilation. Keep the containers closed when not in use. Have emergency equipment (for fires, spills, leaks, etc.) readily available.

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

Store in original containers in a cool dry area away from incompatible substances, excessive heat, flames, sparks or other ignition sources. Store in original containers in a cool dry area. Storage areas for large quantities (warehouse) should be well ventilated. Keep the containers tightly closed when not in use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

Hazardous Component(s)	ACGIH	OSHA PEL	AIHA WEEL	OTHER
Ethanol denatured	1,000 ppm STEL	1,000 ppm (1,900 mg/m <sup>3</sup> ) PEL	None	None
Alcohol ethoxylate C12-15 13EO	None	None	None	None

#### Appropriate engineering controls

Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated.

#### Individual protection measures

**Respiratory:** Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits. If respiratory protection is required, it must be based on the contamination levels found in the workplace, must not exceed the working limits of the respirator and be jointly approved by the National Institute for Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).

**Eye:** Splash-proof safety glasses are required to prevent eye contact where splashing of product may occur.

**Hand/Body:** Protective gloves are required where repeated or prolonged skin contact may occur. Protective clothing is required where repeated or prolonged skin contact may occur.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid, clear
<b>Odor:</b>	fruity, floral, pleasant
<b>Odor threshold:</b>	Not available
<b>pH:</b>	3.0 - 4.0 (25 °C)
<b>Melting point/ range:</b>	Not available
<b>Boiling point/range:</b>	Not available.
<b>Flash point:</b>	54.2 °C (129.56 °F) ASTM D 6450/DIN EN ISO 3679 D::00668700
<b>Evaporation rate:</b>	Not available.
<b>Flammable/Explosive limits - lower:</b>	Not available.
<b>Flammable/Explosive limits - upper:</b>	Not available.
<b>Vapor pressure:</b>	Not available.
<b>Vapor density:</b>	Not available.
<b>Solubility in water:</b>	Soluble
<b>Partition coefficient (n-octanol/water):</b>	Not available.
<b>Autoignition temperature:</b>	Not available.
<b>Decomposition temperature:</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>VOC content:</b>	Not available.
<b>Specific gravity:</b>	0.989 at 25 °C (77°F)

## 10. STABILITY AND REACTIVITY

**Reactivity:** This product may react with strong alkalis.

**Chemical stability:** Stable under normal ambient temperature (70°F, 21°C) and pressure (1 atm).

**Possibility of hazardous reactions:** Hazardous polymerization has not been reported to occur under normal temperatures and pressures.

**Conditions to avoid:** Avoid storing in direct sunlight and avoid extremes of temperature.

**Incompatible materials:** Strong oxidizers and alkalis.

**Hazardous decomposition products:** Thermal decomposition may produce irritating or poisonous gases.

## 11. TOXICOLOGICAL INFORMATION

### Likely routes of exposure including symptoms related to characteristics

**Inhalation:** Breathing high vapor concentrations may produce anesthetic effects, nausea, dizziness, headache, weakness, peripheral drowsiness.

**Skin contact:** Repeated or prolonged excessive exposure may cause irritation or dermatitis.

**Eye contact:** May cause mild irritation.

**Ingestion:** Ingestion of large quantities may be harmful. May cause mild gastrointestinal irritation with nausea, vomiting, diarrhea and abdominal pain.

**Physical/Chemical:** The product is flammable.

### Other relevant toxicity information:

This product is a household product. The use of this product by consumers is safe under normal and reasonable foreseen use.

### Numerical measures of toxicity, including delayed and immediate effect

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Ethanol denatured	Oral LD50 (RAT) = 7,060 mg/kg Inhalation LC50 (RAT, 10 h) = 20000 ppm	Central nervous system, Irritant
Alcohol ethoxylate C12-15 13EO	None	No Target Organs

### Carcinogenicity information

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Ethanol denatured	No	No	No
Alcohol ethoxylate C12-15 13EO	No	No	No

### Carcinogenicity

IARC classifies ethanol as "Human Sufficient Evidence" from chronic ingestion of alcoholic beverages.

### Mutagenicity

None of the ingredients in this product are known to cause mutagenicity.

### Toxicity to reproduction

Ethanol crosses the placenta and can cause acute intoxication of the newborn or teratogenic effects, including fetal alcohol syndrome.

## 12. ECOLOGICAL INFORMATION

### Aquatic Toxicity:

This product is anticipated to be safe for the environment at concentrations predicted in household settings under normal use conditions. The following toxicity information is available for the hazardous ingredient(s) when used as technical grade and is provided as reference for the occupational settings.

### Toxicity to fish:

The aquatic toxicity profile of this product has not been determined.

### Toxicity to aquatic invertebrates:

The aquatic toxicity profile of this product has not been determined.

### Toxicity to algae:

The aquatic toxicity profile of this product has not been determined.

**Persistence and Degradability:** The persistence and degradability of this product has not been determined.

Hazardous substances CAS-No.	Result value	Route of application	Species	Method
Fatty alcohol, C12-15, ethoxylate	readily biodegradable	aerobic	77 - 79 %	OECD 301 D (Closed Bottle)

**Bioaccumulation Potential:** The bioaccumulation potential of this product has not been determined.

**Mobility:** The mobility of this product (in soil and water) has not been determined.

## 13. DISPOSAL CONSIDERATIONS

**Waste Number and Description:** D001 (Ignitable)

### Disposal Considerations:

#### Disposal of products:

This product is a RCRA hazardous waste and can be disposed of in accordance with federal, state and local regulations.

#### Disposal of packages:

Do not reuse this container. Properly deaerosolize any intact containers before disposal. Dispose of container and unused contents in accordance with federal, state and local requirements

#### Additional information:

Observe all federal, state and local regulations when storing or disposing of this substance

## 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

### U.S. Department of Transportation Ground (49 CFR)

**Proper shipping name:** ORM-D - Consumer Commodity, Limited Quantity  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

### International Air Transportation (ICAO/IATA)

**Proper shipping name:** ID 8000 - Consumer Commodity  
**Hazard class or division:** Misc 9 Limited Quantity  
**Identification number:** None  
**Packing group:** None

### Water Transportation (IMO/IMDG)

**Proper shipping name:** Flammable Liquid N.O.S.  
**Hazard class or division:** 3  
**Identification number:** UN 1993  
**Packing group:** III

## 15. REGULATORY INFORMATION

**Occupational safety and health act:** Hazard Communication Standard, 29 CFR 1910.1200(g) Appendix D: The Occupational Safety and Health Administration (OSHA) require that the Safety Data Sheets (SDSs) are readily accessible to employees for all hazardous chemicals in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain health hazard information not relevant to consumer use.

### United States Regulatory Information

**TSCA 8 (b) Inventory Status** All components of this product are either listed on or exempt from the U.S. Toxic Substances Control Act (TSCA) chemical substance inventory.

**TSCA 12 (b) Export Notification:** None above reporting de minimis

**CERCLA/SARA Section 302:** None above reporting de minimis

**CERCLA/SARA Section 311/312:** Not available.

**CERCLA/SARA Section 313:** None above reporting de minimis

**California Proposition 65:** This product does not contain substances listed under California Proposition 65.

### Canada Regulatory Information:

#### Canadian Environmental Protection Act:

Inventory Status: All components of this product are listed on either the Canadian Domestic Substances List (DSL) or the Non-Domestic Substances List (NDSL).

## 16. OTHER INFORMATION

**DISCLAIMER:** The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

**This safety data sheet contains changes from the previous version in sections: 2**

**Prepared by:** R&D Support Services

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