



Revision Number: 032.0

Issue Date: 08/12/2014

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

Product identifier used on the label:

RENUZIT® LongLast Adjustable Air Freshener – Tropical Waters, Apple & Cinnamon, After the Rain, Super Odor Killer, Lavender & Violet/Lavanda y Violetas, Fresh Lavender/Lavanda, Simply Vanilla, Raspberry, Citrus Sunburst, Sunny Laundry, Relaxing Spa, Paradise Breeze (Brisa del Paraiso) / Caribbean Cooler (Frutas Caribeñas) / Hawaiian Sunset, Pure Breeze, Sapphire Waters, Orchid Petals, Purely Peach, Creme Brulee; Red Velvet Cake; Chocolate Covered Cherries, Tahitian Breeze, Hawaiian Oasis, Limoncello Sorbet, Seductive Pineapple, Alluring Lavender, Grapefruit Essence & Bergamot, Chamomile & Jasmine

Other means of identification:

719195 (Tropical Waters); 719202 (Apple & Cinnamon); 719204 (After the Rain); 719206 (Super Odor Killer); 719210 (Lavender & Violet/Lavanda y Violetas, Fresh Lavender/Lavanda); 762091 (Simply Vanilla); 762092 (Raspberry); 766055 (Citrus Sunburst); 798323 (Sunny Laundry); 1148547 (Relaxing Spa); 1149300 (Paradise Breeze/Brisa del Paraiso, Caribbean Cooler/Frutas Caribeñas, Hawaiian Sunset); 1230846 (Pure Breeze); 1407084 (Sapphire Waters); 1474862 (Orchid Petals); 1599114 (Purely Peach); 1667099 (Creme Brulee); 1667130 (Red Velvet Cake); 1669684 (Chocolate Covered Cherries); 1719737, 1806074 (Tahitian Breeze); 1726819 (Hawaiian Oasis); 1793683 (Limoncello Sorbet); 1722707 (Seductive Pineapple); 1721538 (Alluring Lavender); 1818666 (Grapefruit Essence & Bergamot); 1818619 (Chamomile & Jasmine)

Recommended use of the chemical and restrictions on use: Air freshener

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

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

HAZARD CLASS	HAZARD CATEGORY
None	None

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

Signal word: Not prescribed
Hazard Statement(s): Not prescribed

Symbol(s): None

Precautionary Statements:

Prevention: Not prescribed
Response: Not prescribed
Storage: Not prescribed
Disposal: Not prescribed

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.

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Chemical Name*	CAS Number (Unique Identifier)	Concentration	Classification §1910.1200
Carrageen	9000-07-1	1 - 5%	Eye irritation 2A Skin irritation 2

*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.
Skin contact: Rinse affected area with mild soap and water until no evidence of product remains. 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.

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 sensitization dermatitis in previously exposed individuals. After ingestion: Nausea and possible vomiting may occur. After inhalation: No adverse effects anticipated from normal use.

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: Dry chemical, carbon dioxide, water spray or regular foam.

Unsuitable extinguishing media: Not available.

Specific hazards arising from the chemical

Oxides of carbon and oxides of nitrogen.

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. Move containers from fire area if you can do it without risk. Avoid breathing hazardous vapors, keep upwind. Isolate area. Keep unnecessary personnel away.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear skin, eye and respiratory protection as recommended in Section 8. Stop or reduce any leaks if it is safe to do so. Spills present a slipping hazard. Keep unnecessary people away; isolate hazard area and deny entry. Ventilate spill area if possible. Ensure clean-up is conducted by trained personnel only. Make sure area is slip-free before re-opening to traffic.

Environmental Precautions

Small or household quantities may be disposed in regular domestic trash. For larger quantities check with your local disposal authorities.

Methods and materials for containment and cleaning up

SMALL SPILLS: Sweep or scoop up and place into suitable clean, dry containers for reclamation or later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Sweep or scoop up. Dispose in suitable waste container. Keep unnecessary people away from spill.

7. HANDLING AND STORAGE

Precautions for safe handling

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.

Conditions for safe storage, including any incompatibilities

Store between 40°F and 120°F. (5° and 49°C) Store in original containers in a cool dry area. Store away from excessive heat and incompatible substances. Storage areas for large quantities (warehouse) should be well ventilated. Keep the containers tightly closed when not in use. Protection against frost.

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.

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Hazardous Component(s)	ACGIH	OSHA PEL	AIHA WEEL	OTHER
None	None	None	None	None

Appropriate engineering controls

Provide local exhaust or general dilution ventilation to keep potential exposure to airborne contaminants as low as possible.

Individual protection measures

- Respiratory:** None required under normal use conditions.
- Eye:** Safety glasses are required to prevent eye contact where splashing of liquefied product may occur.
- Hand/Body:** Protective gloves are required where repeated or prolonged skin contact may occur.
Protective clothing (impervious to liquids) is required where repeated or prolonged skin contact may occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colored gel
Odor:	Fragranced
Odor threshold:	Not available
pH:	6.00 - 8.00 (25 °C)
Melting point/ range:	Not available.
Boiling point/range:	Not available.
Flash point:	> 94.00 °C (> 201.2 °F)
Evaporation rate:	Not available.
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Vapor pressure:	Not available.
Vapor density:	Not available.
Solubility in water:	Miscible
Partition coefficient (n-octanol/water):	Not available.
Autoignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.
VOC content:	Not available.
Specific gravity:	Not available.

10. STABILITY AND REACTIVITY

- Reactivity:** This product may react with strong acids, bases and oxidizing agents.
- Chemical stability:** Stable under normal ambient temperature (70°F, 21°C) and pressure (1 atm).
- Possibility of hazardous reactions:** Hazardous polymerization does not occur under normal temperatures and pressures.
- Conditions to avoid:** Avoid storing in direct sunlight and avoid extremes of temperature.
- Incompatible materials:** Strong oxidizers, alkalies, acids.
- Hazardous decomposition products:** Thermal decomposition may produce irritating smoke, carbon monoxide, and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure including symptoms related to characteristics

- Inhalation:** No adverse effects anticipated from normal use. 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:** Not an anticipated route of exposure given the nature of the finished product. Nonetheless, ingestion may cause nausea, vomiting, abdominal pain, and diarrhea.
- Physical/Chemical:** No physical/chemical hazards anticipated for this product.

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
Carrageen	None	Irritant

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Carcinogenicity information

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Carrageen	No	No	No

Carcinogenicity None of the ingredients in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).

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

Toxicity to reproduction None of the ingredients in this product are known to have reproductive, fetal, or developmental hazards.

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:

Hazardous substances	Value type	Value	Acute toxicity study	Exposure time	Species	Method
Carrageen	LC50	490 mg/l	Fish	96 h	Oncorhynchus mykiss	DIN 38412-15

Toxicity to aquatic invertebrates:

Hazardous substances	Value type	Value	Acute toxicity study	Exposure time	Species	Method
Carrageen	EC50	980 mg/l	Daphnia	48 h	Daphnia magna	OECD 202

Toxicity to algae: No data available.

Persistence and Degradability:

Hazardous substances	Result value	Route of application	Species	Method
Carrageen	readily biodegradable	aerobic	91 – 95 %	EU Method C.4-E

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: Not regulated.

Disposal Considerations:

Disposal of products: This product is not a RCRA hazardous waste and can be disposed of in accordance with federal, state and local regulations.

Disposal of unclean packages: Place in trash.

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: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None

Identification number: None
Packing group: None

15. REGULATORY INFORMATION

Occupational Safety and Health Act: Hazard Communication Rule, 29 CFR 1910.1200: The Occupational Safety and Health Administration (OSHA) require Material Safety Data Sheets (MSDSs) to provide information about any hazard that may be associated with the product and make this information available in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this MSDS may contain health hazard information not relevant to consumer use.

United States Regulatory Information:

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

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

CERCLA/SARA Section 302 EHS None above reporting de minimis

CERCLA/SARA Section 311/312: Not available.

CERCLA/SARA Section 313: None above reporting de minimis

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information:

CEPA DSL/NDL Status: One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

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: New Safety Data Sheet format.

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