

SAFETY DATA SHEET

Issuing Date No data available

Revision Date 08-Sep-2014

Revision Number 2



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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Air Freshener 10 OZ

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Air Freshener - Double Phase Aerosol

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Ningbo Rejoice I/E Co., Ltd.
Supplier Address Rm402, Unit 4, North Bank Fortune Centre, Jiangbei, Ningbo, 315020, China
Ningbo
Zhejiang
315020
CN
Supplier Phone Number Phone: 0086-13586668388
Fax: 0086-574-87170180
Contact Phone 0086-13586668388
Supplier Email powerwell2000@hotmail.com
Emergency telephone number

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Gases under pressure

Compressed gas

GHS Label elements, including precautionary statements

Emergency Overview

Signal word

Warning



Contains gas under pressure; may explode if heated



Appearance White to off-white

Physical State Liquid spray Aerosol

Odor Fresh

Precautionary Statements - Prevention

Obtain special instructions before use

Precautionary Statements - Response

None

Precautionary Statements - Storage

Protect from sunlight. Store in a well-ventilated place

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

1.35% of the mixture consists of ingredient(s) of unknown toxicity

Other information

May cause slight eye irritation

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

Interactions with Other Chemicals

Use of alcoholic beverages may enhance toxic effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | Weight-% | Trade Secret |
|---------------|----------|----------|--------------|
| Butane | 106-97-8 | 10 - 30 | * |
| Propane | 74-98-6 | 3 - 7 | * |
| Alcohol | 64-17-5 | 0.1 - 1 | * |

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

| | |
|---|--|
| <u>General Advice</u> | Call 911 or emergency medical service. Remove and isolate contaminated clothing and shoes. |
| Eye Contact | Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician. |
| Skin Contact | In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Wash with soap and water. |
| Inhalation | Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, (trained personnel should) give oxygen. |
| Ingestion | Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician. |
| Self-protection of the first aider | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. |

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media

DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

Specific Hazards Arising from the Chemical

Some may burn but none ignite readily. Ruptured cylinders may rocket.

Uniform Fire Code Aerosols: Level I

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Stop leak if you can do it without risk.

Other Information Ventilate the area.

Environmental Precautions

Environmental Precautions Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for Containment If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance to evaporate.

Methods for cleaning up Do not direct water at spill or source of leak.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice. Do not puncture or incinerate cans. Contents under pressure. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight.

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--------------------|----------------|--|--|
| Butane 106-97-8 | STEL: 1000 ppm | (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³ | TWA: 800 ppm TWA: 1900 mg/m ³ |
| Propane 74-98-6 | TWA: 1000 ppm | TWA: 1000 ppm TWA: 1800 mg/m ³ | IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³ |
| Alcohol 64-17-5 | STEL: 1000 ppm | TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³ | IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m ³ |

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection No special protective equipment required.

Skin and Body Protection No special protective equipment required.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

| | | | |
|-----------------------|--------------------------|-----------------------|--------------------------|
| Physical State | Liquid spray Aerosol | Odor | Fresh |
| Appearance | White to off-white | Odor Threshold | No information available |
| Color | No information available | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks/ Method</u> |
|---|-------------------|------------------------|
| pH | 7 | None known |
| Melting / freezing point | No data available | None known |
| Boiling point / boiling range | No data available | None known |
| Flash Point | No data available | None known |
| Evaporation Rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limit in Air | | |
| Upper flammability limit | No data available | |
| Lower flammability limit | No data available | |
| Vapor pressure | No data available | None known |
| Vapor density | No data available | None known |
| Specific Gravity | No data available | None known |
| Water Solubility | Soluble (>1%) | None known |
| Solubility in other solvents | No data available | None known |
| Partition coefficient: n-octanol/water | No data available | None known |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | No data available | None known |
| Explosive properties | No data available | |
| Oxidizing Properties | No data available | |

Other Information

| | |
|-----------------------------------|-------------------|
| Softening Point | No data available |
| VOC Content (%) | No data available |
| Particle Size | No data available |
| Particle Size Distribution | |



10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Excessive heat.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation

Specific test data for the substance or mixture is not available.

Eye Contact

Specific test data for the substance or mixture is not available.

Skin Contact

Specific test data for the substance or mixture is not available.

Ingestion

Specific test data for the substance or mixture is not available.

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--------------------|-----------|-------------|------------------------------------|
| Butane 106-97-8 | - | - | = 658 g/m ³ (Rat) 4 h |
| Propane 74-98-6 | - | - | = 658 mg/L (Rat) 4 h |
| Alcohol 64-17-5 | - | - | = 124.7 mg/L (Rat) 4 h |

Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure



Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|--------------------|-------|---------|-------|------|
| Alcohol 64-17-5 | A3 | Group 1 | Known | X |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive Toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Chronic Toxicity No known effect based on information supplied. Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

Target Organ Effects Central Nervous System (CNS).

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

42,500.00 mg/kg

ATEmix (inhalation-gas)

1,570,629.50

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available.

Bioaccumulation

| Chemical Name | Log Pow |
|--------------------|---------|
| Butane 106-97-8 | 2.89 |
| Propane 74-98-6 | 2.3 |
| Alcohol 64-17-5 | -0.32 |

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes 331

| Chemical Name | California Hazardous Waste |
|--------------------|----------------------------|
| Alcohol 64-17-5 | Toxic Ignitable |

14. TRANSPORT INFORMATION

DOT

| | |
|---------------------------------|---------------------------|
| Proper Shipping Name | CONSUMER COMMODITY |
| Hazard Class | ORM-D |
| Description | CONSUMER COMMODITY, ORM-D |
| Emergency Response Guide Number | 126 |

TDG

| | |
|----------------------|----------|
| UN-No. | UN1950 |
| Proper Shipping Name | AEROSOLS |
| Hazard Class | 2.2 |



| | |
|--------------------------------|--------------------------------------|
| Description | UN1950, AEROSOLS, 2.2 |
| <u>MEX</u> | |
| UN-No. | UN1950 |
| Proper Shipping Name | AEROSOLS |
| Hazard Class | 2.2 |
| Description | UN1950 AEROSOLS, 2.2 |
| <u>ICAO</u> | |
| UN-No. | UN1950 |
| Proper Shipping Name | AEROSOLS |
| Hazard Class | 2.2 |
| Description | UN1950, AEROSOLS, 2.2 |
| <u>IATA</u> | |
| UN-No. | UN1950 |
| Proper Shipping Name | AEROSOLS, NON-FLAMMABLE |
| Hazard Class | 2.2 |
| Description | UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 |
| <u>IMDG/IMO</u> | |
| UN-No. | UN1950 |
| Proper Shipping Name | AEROSOLS |
| Hazard Class | 2.2 |
| EmS No. | F-D, S-U |
| Description | UN1950, AEROSOLS, 2.2(SEE SP63) |
| <u>RID</u> | |
| UN-No. | UN1950 |
| Proper Shipping Name | AEROSOLS |
| Hazard Class | 2.2 |
| Classification code | 5A |
| Description | UN1950 AEROSOLS, 2.2 |
| <u>ADR</u> | |
| UN-No. | UN1950 |
| Proper Shipping Name | AEROSOLS |
| Hazard Class | 2.2 |
| Classification code | 5A |
| Tunnel restriction code | (E) |
| Description | UN1950 AEROSOLS, 2.2 |
| <u>ADN</u> | |
| UN-No. | UN1950 |
| Proper Shipping Name | AEROSOLS |
| Hazard Class | 2.2 |
| Classification code | 5A |
| Special Provisions | 190, 327, 344, 625 |
| Description | UN1950 AEROSOLS, 2.2 |
| Hazard Labels | 2.2 |
| Limited Quantity | 1 L |
| Ventilation | VE04 |

15. REGULATORY INFORMATION

International Inventories

| | |
|-------|--|
| TSCA | Complies |
| DSL | All components are listed either on the DSL or NDSL. |
| IECSC | - |



TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

| | |
|--|-----|
| Acute Health Hazard | No |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden release of pressure hazard | Yes |
| Reactive Hazard | No |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals. Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

| Chemical Name | California Proposition 65 |
|-------------------|---------------------------|
| Alcohol - 64-17-5 | Developmental |

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|--------------------|------------|---------------|--------------|--------------|----------|
| Butane 106-97-8 | X | X | X | | |
| Propane 74-98-6 | X | X | X | | |
| Alcohol 64-17-5 | X | X | X | | |

International Regulations

Mexico

National occupational exposure limits

| Component | Carcinogen Status | Exposure Limits |
|--------------------------------|-------------------|--|
| Butane 106-97-8 (10 - 30) | | Mexico: TWA 800 ppm Mexico: TWA 1900 mg/m ³ |
| Alcohol 64-17-5 (0.1 - 1) | | Mexico: TWA= 1900 mg/m ³ Mexico: TWA= 1000 ppm |

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class

A - Compressed gases





16. OTHER INFORMATION

| | | | | |
|-------------|-------------------------|-----------------------|--------------------------|---|
| NFPA | Health Hazards 1 | Flammability 2 | Instability 0 | Physical and Chemical Hazards - Personal Protection X |
| HMIS | Health Hazards 0 | Flammability 0 | Physical Hazard 0 | |

| | |
|----------------------|--|
| Prepared By | Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501 |
| Revision Date | 08-Sep-2014 |
| Revision Note | No information available |

Disclaimer

The information provided in this 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