

KIMBALL MIDWEST

Safety Data Sheet Neutralizer Metered Air, Apple Spice

SECTION 1: Identification

1.1 Product identifier: Part Number 804531

Product name Neutralizer Metered Air, Apple Spice
Recommended Use: Room Freshener Aerosol

1.4 Supplier's details

Name Kimball Midwest
Address 4800 Roberts Rd.
Columbus, OH 43228
USA

Telephone 1800-233-1294

1.5 Emergency phone number(s)

USA Chemtrec: 1-800-424-9300

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

- Flammable aerosols, Cat. 1
- Eye damage/irritation, Cat. 2a
- Specific target organ toxicity (single exposure), Cat. 3
- Gas under pressure, compressed gas

2.2 GHS label elements, including precautionary statements

Pictogram



Signal Word: Danger

Hazard statement(s)

H222 Extremely flammable aerosol
H318 Causes serious eye damage
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness
H280 Contains gas under pressure; may explode if heated.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: do not pierce or burn, even after use.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash exposed areas thoroughly after handling.
P280ef Wear eye protection/face protection.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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P305+P351+P338

P337

P312

P403+P233

P410+P412

P271

P405

P501

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention
Call a poison center/doctor if you feel unwell.
Store in a well-ventilated place. Keep container tightly closed.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Use only outdoors or in a well-ventilated area.

Store locked up.

Dispose of contents/container in accordance with local, national, and federal requirements.

SECTION 3: Composition/information on ingredients

3.1 Substances

Hazardous components

1. Acetone

Concentration	50-100 % (weight)
EC no.	200-662-2
CAS no.	67-64-1
Index no.	606-001-00-8

2. Isobutane

Concentration	10-25 % (weight)
EC no.	200-857-2
CAS no.	75-28-5

3. Propane gas

Concentration	2.5-10 % (weight)
EC no.	200-827-9
CAS no.	74-98-6
Index no.	601-003-00-5

4. Fragrance

Concentration	2.5-10 % (weight)
EC no.	Trade Secret
CAS no.	Trade Secret

5. Butane

Concentration	0.1-2.5 % (weight)
EC no.	203-448-7
CAS no.	106-97-8

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

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If inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
In case of skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
In case of eye contact	If eye irritation persists: Get medical advice/attention.
If swallowed	In the unlikely event of swallowing contact a physician or poison control center.

4.2 Most important symptoms/effects, acute and delayed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Alcohol resistant foam. Powder. Carbon dioxide (CO₂).

5.2 Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

5.3 Special protective actions for fire-fighters

Do not use water jet as an extinguisher, as this will spread the fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

6.2 Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and materials for containment and cleaning up

Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke

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while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Acetone (CAS: 67-64-1)

PEL (Inhalation): 1000 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 2400 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 500 ppm, (ST) 750 ppm, (C) 3000 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 250 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): 250 ppm, (ST) 500 ppm; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

2. Propane (CAS: 74-98-6)

PEL (Inhalation): 1000 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1800 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1000 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 1000 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Provide eyewash station.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

If contact is likely, safety glasses with side shields are recommended.

Skin protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an

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air-supplied respirator.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Gas, Aerosol
Odor	Apple
Odor threshold	Not applicable
pH	Not applicable
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	87.47 °F (30.81 °C) estimated
Flash point	-156.0 °F (-104.4 °C) PROPELLANT estimated
Evaporation rate	Not applicable
Flammability (solid, gas)	Flammable
Upper/lower flammability limits	2.5 % estimated Lower 11.7 % estimated Upper
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	0.171 estimated
Solubility(ies)	Not applicable
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	842 °F (450 °C) estimated
Decomposition temperature	Not applicable
Viscosity	Not applicable
Explosive properties	Not applicable
Oxidizing properties	Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Material is stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4 Conditions to avoid

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5 Incompatible materials

Acids. Strong oxidizing agents.

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

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Narcotic effects.

Skin corrosion/irritation

No adverse effects due to skin contact are expected.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

May cause drowsiness and dizziness. Headache. Nausea, vomiting.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

STOT-single exposure

May cause drowsiness and dizziness.

STOT-repeated exposure

Not classified.

Aspiration hazard

Not an aspiration hazard.

SECTION 12: Ecological information

Toxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Acetone -0.24

Propane 2.36

SECTION 13: Disposal considerations

Disposal of the product

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Disposal of contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

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Waste treatment

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

SECTION 14: Transport information

DOT (US)

UN Number: 1950

Class: 2.1

Packing Group: Not applicable

Proper Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)

IMDG

UN Number: UN1950

Class: 2.1

Packing Group: Not applicable

EMS Number: F-D, S-U

Proper Shipping Name: AEROSOLS

IATA

UN Number: UN1950

Class: 2.1

Packing Group: Not applicable

Proper Shipping Name: Aerosols, flammable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Cleaning Product Right to Know Act of 2017 (SB 258) and New York's Household Cleansing Product Information Disclosure

CAS Number	Chemical Name	Function	Chemical of Concern
67-64-1	Acetone	Solvent	EU Respiratory Sensitizers
75-28-5	Isobutane	Propellant	EU CMRs
74-98-6	Propane	Propellant	EU Respiratory Sensitizers
97-53-0	Eugenol	Fragrance	EU Fragrance Allergen
106-97-8	Butane	Propellant	EU EMRs

Massachusetts Right To Know Components

Chemical name: Acetone

CAS number: 67-64-1

New Jersey Right To Know Components

Common name: Acetone

CAS number: 67-64-1

Pennsylvania Right To Know Components

Chemical name: 2-Propanone

CAS number: 67-64-1

SARA 311/312 Hazards

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Fire Hazard, Acute Health Hazard, Chronic Health Hazard

New Jersey Right To Know Components

Common name: Propane

CAS number: 74-98-6

Pennsylvania Right To Know Components

Chemical name: Propane

CAS number: 74-98-6

SECTION 16: Other information

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that the supplier believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of the supplier's control, the supplier makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.