KIMBALL MIDWEST

Safety Data Sheet Neutralizer Metered Air, Mint

SECTION 1: Identification

Product identifier: Part Number 804530 1.1

> Product name Neutralizer Metered Air, Mint Recommended Use: Room Freshener Aerosol

Supplier's details 1.4

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

> > USA

Telephone 1800-233-1294

Emergency phone number(s)

USA Chemtrec: 1-800-424-9300

SECTION 2: Hazard identification

Classification of the substance or mixture 2.1

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

GHS label elements, including precautionary statements 2.2

Pictogram







Signal Word: Danger Hazard statement(s)

H222 Extremely flammable aerosol H318 Causes serious eye damage H335 May cause respiratory irritation May cause drowsiness or dizziness H336

H280 Contains gas under pressure; may explode if heated.

Precautionary statement(s)

Keep away from heat/sparks/open flames/hot surfaces. No smoking. P210

P211 Do not spray on an open flame or other ignition source. Pressurized container: do not pierce or burn, even after use. P251

Avoid breathing dust/fume/gas/mist/vapors/spray. P261 Wash exposed areas thoroughly after handling. P264

Wear eye protection/face protection. P280ef

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses if present and easy to do. Continue rinsing.

P337 If eye irritation persists: Get medical advice/attention

P312 Call a poison center/doctor if you feel unwell.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122

°F

P271 Use only outdoors or in a well-ventilated area.

P405 Store locked up.

P501 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

2. Isobutane

 Concentration
 10-25 % (weight)

 EC no.
 200-857-2

 CAS no.
 75-28-5

3. Butane

Concentration 0.1-2.5 % (weight)

EC no. 203-448-7 CAS no. 106-97-8

4. Fragrance

Concentration 0.1-2.5
EC no. Trade Secret
CAS no. Trade Secret

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.

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 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 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 Mint

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
Vapor density
Relative density
Solubility(ies)
Not applicable
Not applicable
Not applicable
Not applicable
Not applicable
Not applicable

Auto-ignition temperature 842 °F (450 °C) estimated

Decomposition temperature
Viscosity
Not applicable
Explosive properties
Not applicable
Oxidizing properties
Not applicable
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

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.

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
106-97-8	Butane	Propellant	EU EMRs
N/A	Fragrance	Fragrance	

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

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.