



Petra Evaporator Odor Eliminator PN 9007C 8 OZ.

Safety Data Sheet

Revision Date: 12/15/22

Version 1.3

Section 1. Identification

1.1. Product identifier

Product Form : Aerosol Foaming Cleaner

Product Code : 9007C

1.2. Product use

: Auto A/C Evaporator Cleaner

1.3. Supplier's details

: Petra Automotive Products, Inc.
11085 Regency Green Drive
Cypress, TX 77429
T 713-856-5700

1.4. Emergency telephone number

: CHEMTREC Emergency: (800) 424-9300, 1-703-527-3887 (International)

Section 2. Hazards identification

CLASSIFICATION : Flammable Aerosol: Category 2
Liquefied Gas
Eye Irritant: Category 2b

2.1. GHS label elements

HAZARD STATEMENT(S) : **WARNING:** Flammable Aerosol Contains gas under pressure; May explode if heated.
Causes eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: 2%

2.2. Precautionary statements

GENERAL : Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store in a well-ventilated place. Wash hands thoroughly after handling. 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 attention.

SYMBOL



HAZARDS NOT OTHERWISE CLASSIFIED : N/A

Section 3. Composition/information on ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Propane/n-Butane	68476-86-8	3-7%
Dodecylbenzene Sulfonic Acid	27177-77-1	1-5%
1,8-p-Menthadiene	5989-27-5	1-5%

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Section 4. First Aid Measures

4.1. Description of necessary first aid measures

EYES	: 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 or attention.
INGESTION	: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.
INHALATION	: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
SKIN	: If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.

4.2. Most important symptoms/effects

ACUTE HEALTH HAZARDS	: Eyes: redness, tearing, blurred vision
CHRONIC HEALTH HAZARDS	: None known

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

NOTE TO PHYSICIAN	: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.
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Section 5. Fire-fighting measures

5.1. Extinguishing media

EXTINGUISHING MEDIA	: Dry chemical, carbon dioxide, foam, water spray for cooling.
UNSUITABLE EXTINGUISHING MEDIA	: N/A
SPECIAL FIRE FIGHTING PROCEDURES	: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.
UNUSUAL FIRE AND EXPLOSION HAZARDS	: Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.
HAZARDOUS COMBUSTION PRODUCTS	: Oxides of carbon

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

PERSONAL PROTECTIVE EQUIPMENT	: Refer to section VIII for proper Personal Protective Equipment.
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6.2. Methods and materials for containment and cleaning up

SPILL	: Clean up using rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains, and natural waterways. place waste in proper containers for waste disposal.
WASTE DISPOSAL	: Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.
RCRA STATUS	: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

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Section 7. Handling and storage

7.1. Precautions for safe handling

HANDLING AND STORAGE	: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.
OTHER PRECAUTIONS	: Keep out of the reach of children.
INCOMPATIBILITY	: Strong acids, strong alkalis, strong oxidizing agents.

Section 8. Exposure controls/personal protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Propane/n-Butane	1000 ppm	1000 ppm
Dodecylbenzene Sulfonic Acid	Not Established	Not Established
1,8-p-Menthadiene	Not Established	Not Established

8.1. Control parameters

ENGINEERING CONTROLS / VENTILATION	: General ventilation and local exhaust recommended.
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8.2. Individual protection measures

RESPIRATORY PROTECTION	: Not required under normal use. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.
PERSONAL PROTECTIVE EQUIPMENT	: Safety glasses and chemical resistant gloves
ADDITIONAL MEASURES	: Wash hands thoroughly after handling.

Section 9. Physical and chemical properties

APPEARANCE	: White Foam Aerosol
ODOR	: Citrus-Orange scent
ODOR THRESHOLD	: 1ppm
BOILING POINT	: > 212°F (100°C)
FREEZING POINT	: N/D
FLAMMABILITY	: Flammable Aerosol
FLASH POINT	: N/D
AUTOIGNITION TEMPERATURE	: N/D
LOWER FLAMMABILITY LIMIT	: N/D
UPPER FLAMMABILITY LIMIT	: N/D
VAPOR PRESSURE (mm Hg)	: 17.5 @ 77°F (25°C)
VAPOR DENSITY (AIR=1)	: < 1
EVAPORATION RATE	: < 1
SPECIFIC GRAVITY (H₂O=1)	: 1.015 @ 77°F (25°C)
pH	: 12-13
SOLIDS (%)	: N/D
SOLUBILITY IN WATER	: 100%
PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW)	: N/D
VOLATILITY INCLUDING WATER (%)	: 93%
VOLATILE ORGANIC COMPOUNDS (VOC)	: 7.70%
DIELECTRIC STRENGTH (Volts)	: N/A
DECOMPOSITION TEMPERATURE	: N/D
VISCOSITY	: N/D

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Section 10. Stability and reactivity

REACTIVITY	: None Known
CHEMICAL STABILITY	: Stable
CONDITIONS TO AVOID	: Temperatures greater than 122°F and sources of ignition.
INCOMPATIBILITY	: Strong acids, strong alkalis, strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BY-PRODUCT	: Oxides of carbon
POSSIBLE HAZARDOUS REACTIONS	: None Known

Section 11. Toxicological information

11.1. Acute toxicity

TOXICOLOGICAL INFORMATION	: Not Established
ROUTES OF ENTRY	: Eyes, Ingestion, Inhalation, Skin

11.2. Irritation/Corrosion

EYES	: Causes mild irritation.
INGESTION	: May cause gastrointestinal irritation, abdominal cramps.
INHALATION	: No hazards with normal use. May cause irritation of the respiratory tract.

11.3. Sensitization

SKIN	: May cause mild irritation, dryness with prolonged or repeated contact.
MEDICAL CONDITION AGGRAVATED	: Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

11.4. Potential acute health effects

Eyes	: Redness, tearing, blurred vision
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11.5. Potential chronic health effects

: None known

11.6. Carcinogenicity

OSHA	: No
ACGIH	: No
NTP	: No
IARC	: No
OTHER	: N/A

Section 12. Ecological information

ECOLOGICAL INFORMATION	: Not Established
BIODEGRADABILITY	: This product is biodegradable.
BIOACCUMULATION	: This product is not expected to bioaccumulate.
SOIL MOBILITY	: This product is mobile in soil.
OTHER ECOLOGICAL HAZARDS	: None Known

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Section 13. Disposal considerations

WASTE DISPOSAL	: Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.
RCRA STATUS	: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 14. Transport information

PROPER SHIPPING NAME	: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION	: 2.1
UN/NA NUMBER	: UN 1950
PACKAGING GROUP	: N/A
AIR SHIPMENT	
PROPER SHIPPING NAME	: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION	: 2.1
UN/NA NUMBER	: UN 1950
SHIPPING BY WATER:	
VESSEL (IMO/IMDG)	
PROPER SHIPPING NAME	: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION	: 2.1
UN/NA NUMBER	: UN 1950
ENVIRONMENTAL HAZARDS WATER	: N/A

Section 15. Regulatory information

15.1. U.S. Federal regulations

TSCA STATUS	: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT)	: None
SARA 311/312 HAZARD CATEGORIES	: None
SARA 313 REPORTABLE INGREDIENTS	: None
CLEAN WATER ACT	: None
STATE REGULATIONS	: California Proposition 65: None

15.2. International regulations (All components are listed or exempted)

NFPA HEALTH	: 2
NFPA FLAMMABILITY	: 1
NFPA REACTIVITY	: 0
NFPA OTHER	: None
HMIS HEALTH	: 2
HMIS FLAMMABILITY	: 1
HMIS REACTIVITY	: 0
HMIS PROTECTION	: B

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Section 16. Other information

REVISION DATE: 12/15/2022 version 1.3, replaced version 1.2 (8/19/2022)

N/A = Not Applicable; N/D = Not Determined

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