



# Air Filter Cleaner

Version: 1.1

Released: 2024-06-03

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## 1. IDENTIFICATION OF THE SUBSTANCE / APPLICATION AND THE COMPANY

**Supplier:**

Maxima Racing Oils  
9266 Abraham Way  
Santee, CA 92071  
USA  
+1 619 449 5000

**Product Name:** Air Filter Cleaner**Article Number:****Generic Chemical Name:** Aerosol**Applications:** Air Filter Cleaner**Emergency Telephone:** CHEMTREC +1 703 527 3887 (24 hours)

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

## 2. HAZARDS IDENTIFICATION

**GHS Classification**

Flammable Aerosol	Category 1
Aspiration Hazard	Category 1
Skin Irritant	Category 2
Skin Sensitizer	Category 1B
Eye Damage	Category 1
Specific Target Organ Toxicity - Single Exposure	Category 3
Aquatic Chronic	Category 2

**GHS Pictogram****Signal Word****Hazard Statements****Danger!**

H222 Extremely flammable aerosol.  
H229 Pressurized container: May burst if heated.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.



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## Precautionary Statements

- Prevention** P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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.  
P271 Use only outdoors or in a well-ventilated area.  
P273 Avoid release to the environment.  
P280 Wear protective gloves.
- Response** P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P391 Collect spillage.
- Storage** P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
P405 Store locked up.
- Disposal** P501 Dispose of contents and container in accordance with local, regional and national regulations.

**Other Hazards** Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	Content %	CAS Number
Solvent naphtha (petroleum), heavy aromatic	15-<30	64742-94-5
Potassium dodecylbenzene sulfonate	10-<15	27177-77-1
4-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene	5-<10	98-56-6
2-Butoxy-ethanol	1-<5	111-76-2
Naphthalene	>0.1-<0.3	91-20-3
Petroleum gases, liquefied, sweetened	10-30	68476-86-8

The specific identity and/or exact percentage has been withheld as a trade secret.

## 4. FIRST-AID MEASURES

- Inhalation** If inhaled remove to fresh air. If irritation or difficulty in breathing occurs, get medical attention.
- Skin Contact** Wash skin with soap and water. Remove clothing and shoes if contaminated. Launder clothing before reuse. If irritation or rash develops, get medical attention.



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**Eye Contact**

Important! Immediately flush eyes with large amounts of tepid water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical attention.

**Ingestion**

May be fatal if swallowed and enters airways. If swallowed immediately call a POISON CENTER. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.

**Most Important Symptoms**

Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. Inhalation of vapors or mist may cause central nervous system effects such as headache, dizziness, drowsiness, nausea and unconsciousness. Aspiration hazard. May be fatal if swallowed and enters lung and airways. Immediate medical attention required if ingested.

**Indication of Immediate Medical Attention Needed****Notes to Physician**

Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media**

Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames. Water may be ineffective but can be used to cool exposed containers and structures and disperse flammable vapors. Minimize breathing of gases, vapor, fumes or decomposition products.

**Specific Hazards Arising From The Chemical**

Contents under pressure. Keep away from heat and open flames. Container may rupture or explode in the heat of a fire. Prolonged exposure to temperatures above 122°F (50°C) may cause cans to burst.

**Special Protective Equipment And Precautions For Fire-Fighters**

Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Do not enter fire area without proper protection. Cool exposed intact containers with water. Protect against bursting cans.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions**

Evacuate spill area and keep unprotected personnel away. Remove all sources of ignition. Ventilate area with explosion proof equipment. Wear appropriate protective clothing. See also: "Personal Protection "section 8.

**Environmental Hazards**

Avoid release into the environment. Report spill as required by local and federal regulations.

**Methods/Materials for Cleaning up**

Contain and collect using inert absorbent materials and place in appropriate containers for disposal. Use non-sparking tools and equipment. If spill has not ignited, use water spray to disperse the vapors and protect personnel attempting to stop leak. Ensure collected material is handled in accordance with section 13 "Disposal Considerations".



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## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:**

Avoid contact with skin, eyes and clothing. Do not breathe vapors or mists. Wear protective clothing and equipment. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep away from heat, sparks, flames and all other sources of ignition. Do not permit smoking in use or storage areas. Do not expose to temperatures above 122°F (50°C). Do not puncture or incinerate containers.

**Conditions for Safe Storage**

Store in a cool, dry, well-ventilated area away from heat, direct sunlight and all sources of ignition. Store in accordance with regulations for the storage of aerosol containers. Store away from oxidizers and other incompatible materials. Protect from physical damage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limits**

Solvent naphtha (petroleum), heavy aromatic	200 mg/m <sup>3</sup> TWA ACGIH TLV (as total hydrocarbon vapor)
2-Butoxy-ethanol	20 ppm (97 mg/m <sup>3</sup> ) TWA ACGIH TLV

**Appropriate Engineering Controls**

Use with adequate local exhaust ventilation to maintain exposures below the occupational exposure limits. Use explosion proof equipment where required.

**Personal Protection****Respiratory Protection:**

If exposure limits are exceeded, use a NIOSH approved respirator with organic vapor cartridges and particulate pre-filter. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

**Eye Protection:**

Safety glasses or goggles recommended if splashing is possible.

**Skin/Body Protection:**

Wear protective clothing if needed to avoid skin contact and contamination of personal clothing. Suitable washing should be available in the work area. Contaminated clothing should be removed and laundered before re-use.

**Hand Protection:**

Wear impervious gloves to avoid prolonged skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance**

Liquid

**Color**

Dark green

**Odor**

Aromatic

**Odor Threshold**

No data available

**pH**

No data available



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<b>Freezing Point</b>	No data available
<b>Boiling Point</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Upper Explosion Limit</b>	No data available
<b>Lower Explosion Limit</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor Density (Air=1)</b>	No data available
<b>Relative Density</b>	No data available
<b>Solubility</b>	Miscible with water
<b>Partition Coefficient: n-octanol/water</b>	No data available
<b>Auto Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Volatile Organic Compounds (VOC)</b>	No data available
<b>Viscosity</b>	< 20.5 cSt @40°C

### 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Not expected to be reactive.
<b>Chemical Stability</b>	Stable.
<b>Possibility of Hazardous Reactions</b>	Vapors may form explosive mixture with air.
<b>Conditions to Avoid</b>	Keep away from heat, sparks, flames and all other sources of ignition. Dropping containers may cause bursting.
<b>Incompatible Materials</b>	Avoid contact with strong oxidizing agents.
<b>Hazardous Decomposition Product</b>	Carbon monoxide and carbon dioxide, smoke fumes, and unburned hydrocarbons.

### 11. TOXICOLOGICAL INFORMATION

#### Potential Health Hazards

**Eye Contact:** Causes serious eye damage with redness, tearing and pain. May cause damage to the cornea, iris or conjunctiva.

**Skin Contact:** Causes irritation with redness and drying of the skin. Prolonged contact may cause defatting of the skin and dermatitis.

**Inhalation:** Inhalation of vapors may cause central nervous system depression with symptoms of headache, dizziness, giddiness, intoxication, nausea, vomiting, disorientation, stupor and unconsciousness.



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**Ingestion:** Swallowing large amounts may cause gastrointestinal effects including nausea and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.

**Chronic Effects of Overexposure:** None known.

**Sensitization:** The product is classified as a skin sensitizer.

4-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene is classified as a skin sensitizer.

**Mutagenicity:** This product is not expected to cause mutagenic activity.

**Reproductive Toxicity:** This product is not expected to cause reproductive or developmental effects.

**Carcinogenicity:** One of the components of this product (naphthalene) is listed as a carcinogen or suspected carcinogen by IARC, NTP, or OSHA.

### Acute Toxicity:

Solvent naphtha (petroleum), heavy aromatic	Oral rat LD50: 3000 mg/kg Inhalation rat LC50: > 3800 mg/L/4h Dermal rabbit LD50: >2000 mg/kg
Potassium dodecylbenzene sulfonate	Oral rat LD50: 1260 mg/kg
2-Butoxyethanol	Oral rat LD50: 1300 mg/kg Inhalation rat LC50: 2.56 mg/L/4h Dermal guinea pig LD0: >2000 mg/kg
4-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene	Oral rat LD50: >6800 mg/kg Inhalation rat LC50: >4479 ppm Dermal rabbit LD50: >2700 mg/kg

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Solvent naphtha (petroleum), heavy aromatic	96 h LL50 Oncorhynchus mykiss 2-5 mg/L 48 h EL50 Daphnia magna 1.4 mg/L 72 h EL50 Pseudokirchnerella subcapitata 1-3 mg/L
Potassium dodecylbenzene sulfonate	L(E)50 aquatic organisms > 100 mg/L
2-Butoxyethanol	96 h LC50 Oncorhynchus mykiss 1474 mg/L 48 h EC50 Daphnia magna 1550 mg/L 72 h EC50 Pseudokirchnerella subcapitata 911 mg/L
4-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene	96 h LC50 rainbow trout 13.5 mg/L 48 h Water flea 12.4 mg/L 72 h green and blue-green algae 500 mg/L

### Biodegradation

Solvent naphtha (petroleum), heavy aromatic      Inherently biodegradable.



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Potassium  
dodecylbenzene  
sulfonate

Readily biodegradable.

2-butoxyethanol

Readily biodegradable.

**Bioaccumulation**

Solvent naphtha  
(petroleum), heavy  
aromatic

Potential for bioaccumulation.

2-butoxyethanol

Potential for bioaccumulation.

Potassium

Low potential for bioaccumulation.

dodecylbenzene

sulfonate

**Mobility in soil**

Highly volatile, will partition rapidly to air. Not expected to partition to  
sediment and wastewater solids.

**Other adverse effects:**

None known.

**13. DISPOSAL CONSIDERATIONS****Disposal**

Dispose in accordance with all local, state and federal regulations.

**14. TRANSPORT INFORMATION**

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	UN1950	Aerosols	2.1		
TDG	UN1950	Aerosols	2.1		
IMDG	UN1950	Aerosols	2.1	LTD QTY	Marine Pollutant (contains Hydrocarbons, C10, aromatics, < 1% naphthalene)
IATA	UN1950	Aerosols, flammable	2.1		

Footnote: Marine Pollutant designation is applicable only if shipped over water.

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form

**Special precautions:** None known.

**15. REGULATORY INFORMATION**

**CERCLA:** This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more



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stringent release reporting requirements. Report spills required under federal, state and local regulations.

**EPA SARA 302:** This product does not contain chemicals regulated under SARA Section 302.

**EPA SARA 311 Hazard Classification:** Refer to SDS section 2 for GHS hazard classes applicable for this product.

**EPA SARA 313:** This product contains the following chemicals that are regulated under SARA Title III, section 313: 2-butoxyethanol (CAS 111-76-2), naphthalene (91-20-3)

**California Proposition 65:** This product contains the following chemicals known to the State of California to cause cancer: naphthalene

### Chemical Inventories

**Toxic Substances Control Act:** All of the components of this product are listed on the TSCA inventory

## 16. OTHER INFORMATION

NFPA Rating (NFPA 704):	Health: 3	Fire: 3	Instability: 1
HMIS Rating:	Health: 3	Fire: 2	Physical Hazard: 1

Date of Revision: June 3, 2024

Date of Previous Revision: None

Revision History:

New document.

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.