

# AIR FILTER CLEANER

Released: 2017-10-17

Version: 1.2  
Revision Date: 2017-10-17

## 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:** Maxima Air Filter Cleaner (liquid)  
**Article Number:** 70-79964

**Applications:** Air Filter Cleaner

**Emergency Telephone:** In USA: CHEMTREC +1 703 527 3887 (24 hours)  
Outside USA: +1 619 449 5000

## 2. HAZARDS IDENTIFICATION

### GHS Classification

Aspiration Toxicity: Category 1  
Flammable liquid: Category 4

### GHS Symbol



### Signal Word

**Danger**

### Hazard Statements

H304: May be fatal if swallowed and enters airways  
H227: Combustible liquid

### Precautionary Statements

**Prevention** P210: Keep away from flames and hot surfaces. No smoking  
P280: Wear protective gloves and eye protection.

**Response** P301 + P310: If swallowed immediately call a POISON CENTER or doctor/physician  
P331: Do NOT induce vomiting  
P370+P378: In case of fire: use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

**Storage** P403+P235: Store in a well-ventilated place. Keep cool.  
P405: Store locked up

**Disposal** P501 Dispose of contents in accordance with local, regional, national and international regulations

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



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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	Content %	CAS Number
Aliphatic Distillates (Petroleum)	12-15	64742-94-5
Potassium Dodecylbenzene Sulfonate	1-10	248-296-2
2-Butoxy Ethanol	1-5	111-76-2
Naphthalene	0.1-1	91-20-3

## 4. FIRST-AID MEASURES

<b>Inhalation</b>	If inhaled remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if coughing or respiratory discomfort occurs.
<b>Skin Contact</b>	No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. Wash skin with plenty of soap and water. Remove clothing and shoes if contaminated. Discard contaminated clothing and shoes or thoroughly clean before reuse.
<b>Eye Contact</b>	No specific first aid measures are required because this material is not expected to cause eye irritation. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists – get medical attention/advice and call a physician.
<b>Ingestion</b>	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 and Effects, Both Acute and Delayed:

Aspiration hazard. May be fatal if swallowed and enters lung and airways.

### Indication of Any Immediate Medical Attention and Special Treatment Needed:

Immediate medical attention required if ingested.

### Note to Physicians (Treatment, Testing, and Monitoring):

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use water fog, foam, dry chemical or carbon dioxide (CO <sub>2</sub> ) to extinguish flames. Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop a leak. Minimize breathing of gases, vapor, fumes or decomposition products.
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<b>Special Hazards Arising from the Chemical</b>	This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.
<b>Special Protective Equipment and Precautions for Fire-Fighters</b>	Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Do not enter fire area without proper protection.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Avoid breathing mist or vapor. See also: "Personal Protection "section 8.
<b>Environmental Hazards</b>	Do not allow spills to be released into the environment. Report releases as required by local and national authorities.
<b>Methods/Materials for Cleaning up</b>	Contain and absorb spills with inert material and transfer to a suitable container for disposal.

## 7. HANDLING AND STORAGE

<b>Precaution for Safe Handling</b>	Avoid contact with the eyes, skin and clothing. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Wash thoroughly with soap and water after handling. Keep away from heat, sparks, and flames.
<b>Conditions for Safe Storage</b>	Store locked up and in closed containers of proper construction away from incompatible materials. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Limits</b>	Aliphatic Distillates (Petroleum) (as oil mist)	5 mg/m <sup>3</sup> TWA OSHA PEL
	Potassium Dodecylbenzene Sulfonate	None established
	2-Butoxyethanol	50 ppm, skin OSHA PEL 20 ppm TWA ACGIH TLV
	Naphthalene	10 ppm TWA OSHA PEL 10 ppm TWA ACGIH TLV



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- Engineering Controls** Use care in the areas of adequate ventilation. Use mechanical exhaust to control vapors or mists.
- Personal Protection**
- Respiratory:** Use NIOSH approved respirator with organic vapor cartridge and dust / mist cartridge is recommended if limit is exceeded. Use of a self-contained breathing apparatus for confined entry is recommended.
  - Eye Protection:** Safety glasses or goggles recommended.
  - Skin/Body Protection:** No special protective clothing is normally required. If there is a potential for skin contact, wear a long sleeve-shirt and apron. Neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.
  - Hand Protection:** Use nitrile or neoprene gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid
<b>Color</b>	Greenish-white
<b>Odor</b>	Petroleum odor
<b>Odor Threshold</b>	No data available
<b>pH</b>	8.5
<b>Freezing Point</b>	No data available
<b>Boiling Point</b>	210°F
<b>Flash Point</b>	>150°F
<b>Evaporation Rate</b>	<1
<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>Solubility</b>	Soluble in hydrocarbons; soluble in 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>Specific Gravity</b>	1.0 @ 60°F (15.5°C)
<b>Volatile Organic Compounds (VOC)</b>	No data available
<b>Viscosity</b>	No data available



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## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No dangerous reaction known under conditions of normal use.
<b>Chemical Stability</b>	This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. Do not store above 120°F.
<b>Possibility of Hazardous Reactions</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid</b>	Avoid extreme temperatures, open flames and sparks.
<b>Incompatible Materials</b>	May react with strong oxidizing agents
<b>Hazardous Decomposition Product</b>	None known

## 11. TOXICOLOGICAL INFORMATION

### Potential Health Hazards

**Eye Contact:** May cause slight eye irritation, redness, or tearing.

**Skin Contact:** No adverse effects are expected under normal use conditions.

**Ingestion:** May cause intestinal discomfort which may result in slight nausea and diarrhea.

**Inhalation:** No adverse effects are expected under normal use conditions. Excessive inhalation of mists may cause slight respiratory tract irritation.

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

**Sensitization:** No data available.

**Mutagenicity:** No data available.

**Reproductive Toxicity:** No data available.

**Carcinogenicity:** None of the components present are listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH or OSHA.

**Reproductive Toxicity:** No data available.

### Acute Toxicity:

Aliphatic Distillates Oral rat LD50: 5210 mg/kg, inhalation rat LC50 > 4.778 mg/L, dermal rabbit LD50 > 2000 mg/kg

Potassium Dodecylbenzene Sulfonate Oral rat LD50 1430 mg/kg (structurally similar chemical), Dermal rabbit LD50 >2000 mg/kg (structurally similar chemical)

2-Butoxy Ethanol Oral guinea pig LD50 >1020 < 1961 mg/kg, inhalation rat LC50 > 800 ppm, dermal rabbit LD50 > 2000 mg/kg

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Aliphatic Distillates Oncorhynchus mykiss LL50: 3.6 mg/L/96hr

Potassium Dodecylbenzene Sulfonate No data available

Sulfonate



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2-Butoxy Ethanol                      Oncorhynchus mykiss LC50: 1474 mg/L/96hr

**Biodegradation**                      No data available.

**Bioaccumulation**                      No data available.

**Mobility in soil**                      No data available.

**Other adverse effects:**              No data available.

## 13. DISPOSAL CONSIDERATIONS

**Disposal**                      Note that the classification of waste is the responsibility of the user. Completely emptied containers can be left for recycling. Put the emptied container upside down to drain. Collect the remaining contents for use alt disposal. Wait until the container is drip dry. Sort container with the cap been removed as HARD PLASTIC PACKAGING. Management of Well-drained (drip-free) packaging is not hazardous waste.

## 14. TRANSPORT INFORMATION

Not considered dangerous goods by transport regulations.

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated (1)			
TDG		Not Regulated			
IMDG		Not Regulated			
IATA		Not Regulated			

(1) Not Regulated in non-bulk containers per 49CFR173.150(f)

## 15. REGULATORY INFORMATION

**CERCLA:** This product has a Reportable Quantity (RQ) of 10,000 lbs. (based on the RQ for Naphthaler of of 100 lbs). Releases above the RQ must be reported to the National Response Center. Many state have more 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:** Chronic Health, Fire Hazard, Sudden Release of Pressure.

**EPA SARA 313:** This product contains the following chemicals that are regulated under SARA Title III, section 313:

Glycol Ethers (2-Butoxyethanol)	111-76-2	1-5%
Naphthalene	91-20-3	0.1-1%

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

Naphthalene	91-20-3	0-1-1%	Cancer
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## 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: 1	Fire: 2	Instability: 0
HMIS Rating:	Health: 1	Fire: 2	Physical Hazard: 0

Date of Revision: October 17, 2017

Date of Previous Revision: August 2004

Revision History:

03/24/15: Converted to GHS format. All section revised

10/17/17: Updated DOT Shipping Regulation and emergency telephone #

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.