

FOAM FILTER TREATMENT LIQUID

Released: 2017-05-29

Version: 1.1
Revision Date: 2017-12-21

1. IDENTIFICATION OF THE SUBSTANCE / APPLICATION AND THE COMPANY

1.1 Product Identifier

Trade Name: Foam Filter Treatment Liquid
Product Number: 60916, 60901

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Air Filter Oil

Restrictions on Use: None known

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer: Maxima Racing Oils
9266 Abraham Way
Santee, CA 92071
USA

Information Phone Number: +1 619 449 5000
E-mail: info@maximausa.com

1.4 Emergency Telephone Number

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

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

GHS/CLP (1272/2008) Classification:

Flammable Liquid Category 2 (H225)
Aspiration Toxicity Category 1 (H304)
Skin Irritation Category 2 (H315)
Specific Target Organ Toxicity Single Exposure Category 3 (H336)
Aquatic Chronic Category 2 H411

2.2 Label Elements

DANGER



Contains light aliphatic solvent naphtha.



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Hazard Statements	Precautionary Phrases
<p>H225 Highly flammable liquid and vapor. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects.</p>	<p>P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P210 Keep away from heat, sparks, open flames, and hot surfaces. No smoking. P233 Keep container tightly closed. P243 Take precautionary measures against static discharge. P261 Avoid breathing mist, vapors or spray. P264 Wash thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P280 Wear protective gloves and eye protection. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor. P331 Do NOT induce vomiting. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P332 + P313 If skin irritation occurs: Get medical attention. P362 + P364 Take off contaminated clothing and wash it before reuse. P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER or doctor if you feel unwell. P370 + P378 In case of fire: Use carbon dioxide, foam or dry chemical to extinguish. P391 Collect spillage. P403 + P235 Store in a well-ventilated place. Keep cool. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents and container in accordance with local and national regulations</p>

2.3 Other Hazards: None



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

Chemical Name	CAS#	EINECS#	GHS/CLP Classification	% w/w
Light aliphatic solvent naphtha	64742-89-8	265-192-2	Flam. Liquid 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 STOT SE 3 H336 Aquatic Chronic 2 H411	30-60
Butene Polymer	9003-29-6	500-004-7	Not hazardous	15-25
Highly Refined Mineral Oil	64742-89-8	265-192-2	Skin Irrit 2 H315	10-20

The exact percentage and composition are being withheld as a trade secret

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye: Flush eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation develops or persists

Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation or symptoms develop, get medical attention. Launder clothing before re-use.

Inhalation Immediately remove to fresh air. If breathing is difficult have qualified personnel administer oxygen. If breathing has stopped, administer artificial respiration. Get medical attention.

Ingestion: Aspiration Hazard. Do not induce vomiting. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Get immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed: May causes eye irritation. Causes skin irritation. Inhalation of vapors or mist may cause respiratory irritation and central nervous system effects such as headache, dizziness, drowsiness, nausea and unconsciousness. Aspiration hazard: Harmful or fatal if swallowed. Aspiration desiring swallowing or vomiting may cause lung damage.

4.3 Indication of any immediate medical attention and special treatment needed: Get immediate medical attention if swallowed.

SECTION 5: FIRE AND EXPLOSION DATA



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5.1 Extinguishing Media: Use carbon dioxide, alcohol foam or dry chemical. Water may be ineffective but can be used to cool exposed containers and structures and disperse flammable vapors.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: This product is highly flammable and forms explosive mixtures with air. Vapors are heavier than air and will travel along surfaces to remote ignition sources and flash back. Closed containers may explode if exposed to extreme heat.

Combustion Products: Combustion may produce carbon and sulfur oxides.

5.3 Advice for Fire-Fighters:

Special Fire Fighting Procedures: Firefighters should wear full emergency equipment and an approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: 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.

6.2 Environmental Precautions: Avoid release into the environment. Report spill as required by local and federal regulations.

6.3 Methods and Material for Containment and 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".

6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Avoid contact with the eyes, skin 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.

7.2 Conditions for Safe Storage, Including any Incompatibilities 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 flammable liquids. Store away from oxidizers and other incompatible materials. Protect from physical damage.

7.3 Specific end use(s): None specified



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters: Refer to country-specific legislation for specific requirements where not listed below.

Chemical Name	Exposure Limits
Light aliphatic solvent naphtha	100 ppm TWA ACGIH TLV (as Stoddard solvent)
Butene Polymer	None Established
Highly Refined Mineral Oil	5 mg/m ³ TWA ACGIH TLV (inhalable fraction) 5 mg/m ³ TWA Belgium OEL (as mineral Oil mist) 1 mg/m ³ TWA, 3 mg/m ³ STEL Sweden OEL 5 mg/m ³ TWA, 10 mg/m ³ STEL UK OEL

8.2 Exposure Controls:

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

Respiratory Protection: If the exposure limits are exceeded, an approved organic vapor respirator appropriate for the form and concentration of the contaminants should be used. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with applicable regulations and good Industrial Hygiene practice.

Skin Protection: Wear impervious gloves such as Teflon or Viton in accordance with EN 374 to avoid skin contact. 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.

Eye Protection: Wear chemical safety glasses or goggles in accordance with EN 166 to avoid eye contact.

Other Protective Equipment: None should be needed under normal use conditions. In Europe follow EN 13034.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance	Liquid
Color	Blue
Odor	Hydrocarbon odor
Odor Threshold	No data available
pH	No data available
Freezing Point	No data available
Boiling Point	>118-150°C (>244-302°F) (light aliphatic solvent naphtha)
Flash Point	14-18°C (57-64°F) (light aliphatic solvent naphtha)
Evaporation Rate	No data available



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Flammability (solid, gas)	Not applicable
Upper Explosion Limit	7.0% (light aliphatic solvent naphtha)
Lower Explosion Limit	0.9% (light aliphatic solvent naphtha)
Vapor Pressure	80 hPa @ 38°C / 4.1 kPa @ 20°C
Vapor Density (Air=1)	>2
Relative Density	0.75 @ 15.6°C
Solubility	Soluble in hydrocarbons; insoluble in water
Partition Coefficient: n-octanol/water	No data available
Auto Ignition Temperature	>302°C (>608°F) (light aliphatic solvent naphtha)
Decomposition Temperature	No data available
Volatile Organic Compounds (VOC)	No data available
Viscosity	No data available

9.2 Other Information: None available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Not expected to be reactive.

10.2 Chemical Stability: Stable.

10.3 Possibility of Hazardous Reactions: None known.

10.4 Conditions to Avoid: Keep away from heat, sparks, flames and all other sources of ignition.

10.5 Incompatible Materials: Avoid contact with strong oxidizing agents.

10.6 Hazardous Decomposition Products: Thermal decomposition may produce carbon and sulfur oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eye Contact: May cause irritation with redness and tearing.

Skin Contact: Causes irritation with redness and drying of the skin.

Inhalation: Inhalation of vapors may cause mucous membrane and respiratory irritation and central nervous system depression with symptoms of headache, dizziness, giddiness, intoxication, nausea, vomiting, disorientation, stupor and unconscious.

Ingestion: Ingestion may cause mucous membrane and gastrointestinal irritation and nervous system depression with symptoms of headache, dizziness, nausea, narcosis and unconsciousness. Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.



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Light aliphatic solvent naphtha: Oral rat LD50 >5000 mg/kg, Inhalation rat LC50 >20 ml/L, Dermal rabbit LD50 >2000 mg/kg

Butene Polymer: No toxicity data available

Highly Refined Mineral Oil: Oral rat LD50 >5000 mg/kg, Inhalation rat LC50 >5.52 mg/L/4 hr, Dermal rabbit LD50 >5000 mg/kg

Skin corrosion/irritation Light aliphatic solvent naphtha causes skin irritation in rabbits.

Eye damage/irritation: No data available for the mixture. Components are not eye irritants.

Respiratory Irritation: No data available for the mixture. Components are not respiratory irritants.

Respiratory Sensitization: No data available for the mixture. Components are not respiratory sensitizers.

Skin Sensitization: Light aliphatic solvent naphtha was negative in a Buehler test in guinea pigs.

Germ Cell Mutagenicity: No data available for mixture. Light aliphatic solvent naphtha was negative in the AMES test and mammalian cell gene mutation assay.

Carcinogenicity: None of the components of this product present at 0.1% or greater are listed as carcinogens by IARC, NTP or the EU CLP.

Reproductive Toxicity: No data available for mixture. None of the components have been shown to cause reproductive or developmental toxicity.

Specific Target Organ Toxicity:

Single Exposure: Light aliphatic solvent naphtha has been shown to cause central nervous effects in humans

Repeat Exposure: No data available

Aspiration Hazard: This product meets the criteria for an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Light aliphatic solvent naphtha: 96 hr LL50 *Oncorhynchus mykiss* 10 mg/L, 48 hr EL50 *daphnia magna* 4.5 mg/L, 72 hr EL50 *Pseudokirchneriella subcapitata* 3.1 mg/L

Butene Polymer: No available

Highly Refined Mineral Oil: 96 hr LL50 *Pimephales promelas* >100 mg/L, 48 hr EL50 *daphnia magna* >10,000 mg/L



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12.2 Persistence and Degradability: Light aliphatic solvent naphtha is readily biodegradable

12.3 Bioaccumulative Potential: Light aliphatic solvent naphtha has the potential to bioaccumulate.

12.4 Mobility in Soil: Light aliphatic solvent naphtha is expected to be absorbed into the soil and not be mobile.

12.5 Results of PBT and vPvB Assessment: Components do not meet the criteria of PBT or vPvB.

12.6 Other Adverse Effects: None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods: Dispose in accordance with all local and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT	UN1268	Petroleum Distillates n.o.s.	3	PGII	
Canadian TDG	UN1268	Petroleum Distillates n.o.s.	3	PGII	
EU ADR/RID	UN1268	Petroleum Distillates n.o.s.	3	PGII	
IMDG	UN1268	Petroleum Distillates n.o.s.	3	PGII	
IATA/ICAO	UN1268	Petroleum Distillates n.o.s.	3	PGII	

Note: This product can be shipped as a limited quantity if the packaging complies.

14.6 Special Precautions for User: None known

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable – product is transported only in packaged form

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

This SDS conforms to Regulation (EU) No. 1907/2006 and 2015/830.

Label in accordance with Regulation (EC) No. 1272/2008 (CLP).

Chemical Inventories

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



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Canadian CEPA: All of the components are listed on the Canadian DSL.

EU EINECS: All of the components are listed on the EINECS inventory.

Australia: All of the components are listed on the AICS inventory. .

China: All the components are listed on the Chinese chemical inventory.

Philippines: All the components are listed in the Philippine Inventory.

Korea: All of the components are listed on the Korean Existing Chemicals Inventory

Japan: All the components are listed on the Japan Inventory of existing chemicals.

SECTION 16: OTHER INFORMATION

Supersedes: Version 1.0

Date Updated: December 21, 2017

Revision Summary:

5/29/17: New document

12/21/17: Updated emergency telephone #

GHS Classification for Reference (See Sections 2 and 3):

Flam Liq 2 Flammable Liquid Category 2

Asp. Tox. 1 Aspiration Hazard Category 1

Skin Irrit 2 Skin Irritation Category 2

STOT SE 3 Specific Target Organ Toxicity Single Exposure Category 3

Aquatic Chronic 2 Aquatic Chronic Category 2

H226 Highly flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects

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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.