



SUPER M

Released: 2017-05-30

Version: 1.1
Revision Date: 2017-12-21

1. IDENTIFICATION OF THE SUBSTANCE / APPLICATION AND THE COMPANY

1.1 Product Identifier

Trade Name: Super M**Product Number:** 20916, 20901, 20964, 20505, 20055

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

Product Use: 2T Engine Oil Semi-Synthetic**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:

Not classified as hazardous in accordance with Regulation (EC) No 1272/2008 (CLP)

2.2 Label Elements

None required.

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

Chemical Name	CAS#	EINECS#	GHS/CLP Classification	% w/w
Synthetic base oils	Proprietary	Proprietary	Not classified as hazardous	20-40
Petroleum distillates	64742-48-9 64742-54-7	265-150-3 265-157-1	Not classified as hazardous	20-40



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Trimethylolpropane tricaprylate/tricaprate	11138-60-6	234-392-1	Not classified as hazardous	10-20
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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 water for several minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists, get medical attention.

Skin: Wash skin with soap and water. Remove clothing and shoes if contaminated. Launder clothing before reuse.

Inhalation: If inhaled remove to fresh air. If irritation or difficulty in breathing occurs, get medical attention.

Ingestion: If conscious, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

4.2 Most Important symptoms and effects, both acute and delayed: May cause mild eye irritation. Prolonged skin contact may cause irritation. Inhalation of vapors or mists may cause respiratory irritation. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed: Immediate medical attention is not required.

SECTION 5: FIRE AND EXPLOSION DATA

5.1 Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: This material will burn although it is not easily ignited.

Combustion Products: Combustion will produce carbon oxide and unidentified organic compounds.

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



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6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective equipment. Wash thoroughly after handling. 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: Dike spill and collect with an inert absorbent. Place into closable containers for disposal. 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 eyes and prolonged or repeated contact with skin and clothing. Avoid breathing vapors and mists. Wash thoroughly after handling. Remove oil-soaked clothing and laundry before re-use.

7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in a cool area away from oxidizing agents. Protect containers from physical damage.

7.3 Specific end use(s): None specified

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
Synthetic base oils	5 mg/m ³ TWA Manufacturer
Petroleum Distillates	5 mg/m ³ TWA ACGIH TLV (inhalable) (as mineral oil) 5 mg/m ³ TWA Belgium OEL 5 mg/m ³ TWA, 10 mg/m ³ STEL (as oil mist, mineral) Spain OEL 1 mg/m ³ TWA, 3 mg/m ³ STEL (as oil mist, mineral) Sweden OEL 5 mg/m ³ TWA, 10 mg/m ³ STEL UK OEL
Trimethylolpropane tricaprylate/tricaprate	5 mg/m ³ TWA Manufacturer

8.2 Exposure Controls:



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Appropriate Engineering Controls: Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. If the recommended exposure limit is exceeded increased mechanical ventilation such as local exhaust may be required.

Respiratory Protection: None needed under normal use conditions with adequate ventilation. 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 applicable regulations and good Industrial Hygiene practice.

Skin Protection: Wear impervious gloves such as nitrile and neoprene 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 prevent 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	Orange
Odor	Slight petroleum odor
Odor Threshold	No data available
pH	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash Point	190°C (COC)
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper Explosion Limit	No data available
Lower Explosion Limit	No data available
Vapor Pressure	<0.01 mmHg @ 100°F
Vapor Density (Air=1)	>1
Relative Density	0.85-0.87 @ 15.6°C
Solubility	Soluble in hydrocarbons; insoluble in water
Partition Coefficient: n-octanol/water	No data available
Auto Ignition Temperature	No data available
Decomposition Temperature	No data available
Volatile Organic Compounds (VOC)	0%
Viscosity	96.5 cSt @ 40°C

9.2 Other Information: None available



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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: None known.

10.5 Incompatible Materials: Avoid contact with strong oxidizing agents.

10.6 Hazardous Decomposition Products: Thermal decomposition may produce carbon oxides and unidentified organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eye Contact: May cause mild eye irritation.

Skin Contact: Prolonged or repeated contact may cause mild irritation or dryness. Repeated skin contact may cause dermatitis.

Inhalation: Excessive inhalation of vapors or mists may cause upper respiratory tract irritation and central nervous system effects including headache, dizziness and nausea. Breathing high concentrations of oil mists may cause lung damage.

Ingestion: Swallowing large amounts may cause gastrointestinal effects including nausea and diarrhea.

Acute Toxicity Values:

Synthetic base oils	Oral rat LD50 >34600 mg/L, Dermal rabbit LD50 >10250 mg/kg, Inhalation rat LC50 >17.3 mg/L/4 hr
Petroleum Distillates	Oral rat LD50 >5000 mg/kg, Dermal rabbit LD50 >2000 mg/kg
Trimethylolpropane tricaprylate/tricaprate	Oral rat LD50 >2000 mg/kg, Inhalation rat LC50 >5.1 mg/L, Derma; rabbit LD50 >2000 mg/kg

Skin corrosion/irritation: Product is not classified as a skin irritant.

Eye damage/irritation: Product is not classified as an eye irritant.

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

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



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Skin Sensitization: No data available for mixture. Components are not skin sensitizers.

Germ Cell Mutagenicity: No data available for mixture. Components are not germ cell mutagens.

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: Product is not classified as toxic to reproduction.

Aspiration Hazard: This product does not meet the criteria for an aspiration hazard.

Specific Target Organ Toxicity:

Single Exposure: No data available

Repeat Exposure: No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Synthetic base oils	No data available.
Petroleum Distillates	96 hr LL50 fish >100 mg/L, 48 hr EL50 daphnia magna >100 mg/L, 72 hr EL50 green algae >100 mg/L
Trimethylolpropane Tricaprylate/caprates	96 hr LC50 danio rerio >10,000 mg/L, 48 hr EL50 daphnia magna >100 mg/L, 72 hr EL50 >100 mg/L <i>Desmodesmus subspicatus</i>

12.2 Persistence and Degradability: Trimethylolpropane tricaprlylate/caprates and petroleum distillates are readily biodegradable. Synthetic base oils is not expected to be readily biodegradable.

12.3 Bioaccumulative Potential: Synthetic base oils is not expected to bioaccumulate. Trimethylolpropane tricaprlylate/caprates is not expected to bioaccumulate. Petroleum distillates has the potential to bioaccumulate.

12.4 Mobility in Soil: No data available.

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 national regulations.



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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		Not Regulated			
Canadian TDG		Not Regulated			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			
IATA/ICAO		Not Regulated			

14.6 Special Precautions for User: Not applicable

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

SECTION 16: OTHER INFORMATION

Supersedes: Version 1.0

Date Updated: December 21, 2017

Revision Summary:

5/30/17: New document

12/21/17: Updated emergency telephone #

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

None

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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.