

Version: 1.1

Released: 2015-06-01 Revision Date: 2015-05-28

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

**Supplier:** Product Name: Maxima Scooter Gear Oil Tubes 80W-90

Maxima Racing Oils Article Number: 40-47915

Generic Chemical Name: Petroleum Oil

**Applications:** Gear Oil

#### 2. HAZARDS IDENTIFICATION

**GHS Classification** 

**Not Classified** 

GHS Pictogram Not Classified Signal Word Not Classified

**Hazard Statements** None

Precautionary Statements

Prevention None
Response None
Storage None
Disposal None

Other Hazards This product contains no PBT/vPvB chemicals.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	Content %	CAS Number
Residual oils (petroleum), solvent refined	<60	64742-01-4
Petroleum Distillates, hydrotreated Heavy Paraffin	<50	64742-54-7

#### 4. FIRST-AID MEASURES

**Inhalation** If inhaled, remove person to fresh air and keep comfortable for breathing. If

breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. If unconscious, place in the recovery position and seek medical

attention immediately.

**Skin Contact** In case of contact, immediately rinse skin with plenty of water. Remove

contaminated clothing and shoes. If skin irritation occurs, seek medical

attention. Launder contaminated clothing before reuse.

**Eye Contact** In case of contact, immediately rinse eyes with plenty of fresh, clean water for

at least 15 minutes. Remove contact lenses if present and continue rinsing.



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Seek medical attention immediately.

**Ingestion** Do not induce vomiting. Call a physician or emergency medical facility

immediately.

**Most Important** 

No data available

**Symptoms** 

**Indication of** No data available

Immediate Medical Attention Needed

Notes to Physician Treat appropriately

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing** 

Media

Use Carbon dioxide (CO2), dry chemical, or foam to extinguish flames

Specific Hazards

**Arising From The** 

Chemical

Special Protective Equipment And

Precautions For Fire-

**Fighters** 

Decomposition Products: May form CO and CO2.

Self-contained full-face positive pressure breathing apparatus (SCBA) should be used. Water can be used to cool and protect exposed material. Do not allow runoff water and contaminants from fire fighting to enter drains or

water courses.

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** Avoid contact with spilled material. Use suitable personal protective

equipment. Ventilate area if spilled in confined space or other poorly ventilated areas. Evacuate personnel to safe areas. Keep unnecessary

personnel away

**Environmental Hazards** Prevent entry into sewers and waterways. Report spills as required to

appropriate authorities in accordance with all applicable regulations.

Methods/Materials for

Cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective

measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth,

vermiculite. Place in closed containers outside buildings and dispose of

according to the Waste Regulations. (See section 13).

Clean, preferably with a detergent. Do not use solvents.



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Do not allow spills to enter drains or water courses.

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

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

### 7. HANDLING AND STORAGE

**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 launder before re-use.

**Conditions for Safe** 

**Storage** 

Store in a dry location at room temperature.

Keep this container and vapors from the container away from heat and flame. Keep container closed and maintain all original markings and labels.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limits** Residual oils (petroleum), solvent None Established

refined

Petroleum Distillates, None Established

hydrotreated heavy Paraffin

Contains mineral oil. The exposure limits for oil mist are 5 mg/m3 OSHA PEL and 10 mg/m3 ACGIH.

**Appropriate** 

**Engineering Controls Personal Protection** 

Good general room ventilation (equivalent to outdoors) should be adequate

under normal conditions.

Respiratory None needed under normal use conditions with adequate ventilation. If **Protection:** 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.

Safety glasses or goggles recommended if splashing is possible. **Eye Protection:** 

Skin/Body Protection: No special protective clothing is normally required. If there is a potential

> for prolonged skin contact, wear a long sleeved shirt and apron. Neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.

Hand Protection: Use nitrile or neoprene gloves for prolonged or repeated skin contact. .



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Liquid Color Amber

Odor Petroleum odor No data available Odor Threshold pН No data available **Freezing Point** No data available **Boiling Point** No data available

**Flash Point** > 200°C

**Evaporation Rate** No data available Flammability (solid, gas) No data available **Upper Explosion Limit** No data available **Lower Explosion Limit** No data available No data available **Vapor Pressure** Vapor Density (Air=1) Heavier than air **Relative Density** .8839 @ 15.61°C

Solubility Negligible

Partition Coefficient: n-

octanol/water

**Auto Ignition** No data available

No data available

**Temperature** 

No data available Decomposition

**Temperature** 

**Volatile Organic** No data available

Compounds (VOC)

No data available Viscosity

The data listed above are typical physical and chemical properties that do not constitute product specification.

### 10. STABILITY AND REACTIVITY

Reactivity Not expected to be reactive.

**Chemical Stability** Material is normally stable at ambient temperature and pressure.

**Possibility of Hazardous** None known.

Reactions

**Conditions to Avoid** Avoid temperatures over 120°F, open flames and sparks. Avoid contact with strong oxidizing agents and reducing agents **Incompatible Materials** 

**Hazardous Decomposition Product** May form CO and CO2.



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#### 11. TOXICOLOGICAL INFORMATION

#### **Potential Health Hazards**

**Eye Contact:** May cause mild 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.

Chronic Effects of Overexposure: Used motor oils have been found to cause skin cancer in skin painting studies with laboratory animals.

Sensitization: None of the components have been found to cause sensitization in animals or humans.

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

**Reproductive Toxicity:** This product is not expected to cause reproductive or developmental effects. Carcinogenicity: None of the components of this product are listed as a carcinogen or suspected carcinogen by IARC, NTP, or OSHA.

#### **Acute Toxicity:**

Petroleum Distillates, Oral rat LD50 >5000 mg/kg, Inhalation LC50 mg/L/4 hr – not

hydrotreated heavy Paraffin available, Dermal rabbit LD50 >5000 mg/kg

Residual oils (petroleum), Oral rat LD50 mg/kg – not available, Inhalation LC50 mg/L/4 hr – not

solvent refined (0064742-01-4) available, Dermal LD50 mg/kg – not available

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity** 

Synthetic Base Oils 96 hr LL50 Oncorhynchus mykiss >1000 mg/L, 48 hr EL50 daphnia

magna >1000 mg/L, 72 hr EL50 Scenedesmus capricornutum 1000

mg/L

Multifunctional Additive 96 hr LC50 fish >100 mg/L, 48 hr daphnia magna >100 mg/L, 72 hr

EC50 algae >100 mg/L Mixture

Zinc Alkyldithiophosphate 96 hr LC50 Oncorhynchus mykiss 4.5 mg/L, 48 hr EC50 daphnia

magna 23 mg/L, 72 hr EC50 Scenedesmus quadricauda 21 mg/L

Organosulfur-Phosphorus

No data available

Compound

Biodegradation There is no data available on the preparation itself.

Bioaccumulation Not measured. Mobility in soil No data available. Other adverse effects: No data available.



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#### 13. DISPOSAL CONSIDERATIONS

**Disposal** Consult federal, state and local regulations regarding disposal methods,

recycle used oil. Do not contaminate used oil with solvents or other

chemicals.

#### 14. TRANSPORT INFORMATION

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

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 (>.1%):** This product is not subject to CERCLA reporting requirements.

**EPA SARA 311/312 (>.1%):** This product does not contain chemicals regulated under SARA 311/312.

EPA SARA 313 (>.1%): This product does not contain chemicals regulated under SARA 313.

California Proposition 65: Not applicable

#### **Chemical Inventories**

**Toxic Substances Control Act:** All of the components of this product are listed on the TSCA inventory **Inventory – Australia – Inventory of Chemical Substances (AICS)**:

Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene

PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN

Residual oils (petroleum), solvent refined

### Inventory – Japan Existing and New Chemical Substances (ENCS):

PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN

Residual oils (petroleum), solvent refined

### **Inventory – European Union (EINECS):**

Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (270-128-1)

PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN (265-157-1)

Residual oils (petroleum), solvent refined (265-101-6)

#### **EU REACH Annex XVII, Dangerous Substance and Preparations:**

PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN



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Residual oils (petroleum), solvent refined

#### **16. OTHER INFORMATION**

NFPA Rating (NFPA 704): Health: 0 Fire: 1 Instability: 0 HMIS Rating: Health: 0 Fire: 1 Physical Hazard: 0

Date of Revision: May 28, 2015

Date of Previous Revision: August 2004

**Revision History:** 

5/28/15: Converted to GHS format. All section revised

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.