

# BORN FROM JOE GIBBS RACING 75W-85 Gear Oil

# Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Date of issue: 06/09/2017 Revision date: 06/09/2017 Version: 1.0

# **SECTION 1: Identification**

# 1.1. Identification

Product form : Mixture

Product name : 75W-85 Gear Oil

Product code : 00830

## 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Gear Oil

#### 1.3. Details of the supplier of the safety data sheet

#### Manufacturer

Driven Racing Oil 8649 Hacks Cross Rd Olive Branch, MS 38654 - USA

T 866-611-1820

#### Distributor

Add the name, address and tel. number of the Canadian manufacturer or importer who operates in Canada

## 1.4. Emergency telephone number

Emergency number : 1-800-424-9300

# **SECTION 2: Hazard identification**

#### 2.1. Classification of the substance or mixture

#### **GHS** classification

Asp. Tox. 1

#### 2.2. Label elements

#### **GHS** labelling

Hazard pictograms (GHS)



GHS08

Signal word (GHS) : Danger

Hazard statements (GHS) : May be fatal if swallowed and enters airways

Precautionary statements (GHS) : If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. Store locked

up. Dispose of contents/container to hazardous or special waste collection point, in accordance

with local, regional, national and/or international regulation

### 2.3. Other hazards

No additional information available

## 2.4. Unknown acute toxicity

Not applicable

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%
Distillates, petroleum, hydrotreated heavy paraffinic	(CAS-No.) 64742-54-7	53
1-Octene	(CAS-No.) 111-66-0	40

# **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for

breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation

persists.

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First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : IF SWALLOWED: immediately call a POISON CENTER or doctor/physician. Do NOT induce

vomiting. Never give anything by mouth to an unconscious person.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear

production, with marked redness and swelling of the conjunctiva.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. May result in aspiration into the lungs, causing chemical pneumonia. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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## 4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon.

Reactivity : No dangerous reactions known under normal conditions of use.

## 5.3. Advice for firefighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory

protection (SCBA). Use water spray or fog for cooling exposed containers.

## **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to

unnecessary and unprotected personnel.

### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

## 6.2. Environmental precautions

Prevent entry to sewers and public waters.

#### 6.3. Methods and material for containment and cleaning up

For containment : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material),

then place in suitable container. Do not flush into surface water or sewer system. Wear

recommended personal protective equipment.

Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

Other information : Spilled material may present a slipping hazard.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not

swallow. Handle and open container with care. When using do not eat, drink or smoke.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-

ventilated place.

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# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)

Not applicable

### 1-Octene (111-66-0)

Not applicable

#### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Hand protection : Wear suitable gloves resistant to chemical penetration.

Eye protection : Wear eye/face protection.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection

must be based on known or anticipated exposure levels, the hazards of the product and the

safe working limits of the selected respirator.

Environmental exposure controls : Avoid release to the environment.

Other information : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or

smoke when using this product.

## **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : No data available

Colour : Golden
Odour : Mild

Odour threshold : No data available
pH : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : 180 °C (356 °F) Typical

Relative evaporation rate (butylacetate=1) No data available Flammability (solid, gas) : No data available : No data available Vapour pressure Relative vapour density at 20 °C No data available Relative density : 0.87 (15.6 °C / 60 °F) Solubility No data available : No data available Partition coefficient n-octanol/water Auto-ignition temperature : No data available No data available Decomposition temperature

Viscosity, kinematic : 15.5 cSt (100 °C / 212 °F)

Viscosity, dynamic : No data available
Explosive limits : No data available
Explosive properties : No data available
Oxidising properties : No data available

## 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

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### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Heat. Incompatible materials.

### 10.5. Incompatible materials

Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

## **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified.

Acute toxicity (dermal) : Not classified.

Acute toxicity (inhalation) : Not classified.

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
LD50 oral rat	> 15 g/kg
LD50 dermal rabbit	> 5000 mg/kg (no deaths occured)

1-Octene (111-66-0)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 10 g/kg	
LC50 inhalation rat	8050 ppm/4h	

Skin corrosion/irritation : Not classified. Serious eye damage/irritation : Not classified. Respiratory or skin sensitisation : Not classified. Germ cell mutagenicity : Not classified. Carcinogenicity : Not classified. : Not classified. Reproductive toxicity STOT-single exposure Not classified. STOT-repeated exposure : Not classified.

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

75W-85 Gear Oil	
Viscosity, kinematic (calculated value)	15.5 mm²/s (100 °C / 212 °F)
Symptoms/effects after inhalation	: May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear

production, with marked redness and swelling of the conjunctiva.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. May result in aspiration into the lungs, causing chemical pneumonia. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
LC50 fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

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### 12.2. Persistence and degradability

75W-85 Gear Oil	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

75W-85 Gear Oil	
Bioaccumulative potential	Not established.
1-Octene (111-66-0)	
Partition coefficient n-octanol/water	4.57 (at 25 °C)

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

Other information : No other effects known.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. The generation of

waste should be avoided or minimized wherever possible.

# **SECTION 14: Transport information**

## Department of Transportation (DOT) and Transportation of Dangerous Goods (TDG)

In accordance with DOT/TDG

Not regulated

## **SECTION 15: Regulatory information**

### 15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

# 15.2. International regulations

No additional information available

## 15.3. US State regulations

California Proposition 65 - This product contains 2-Propenoic Acid known to the state of California to cause cancer, developmental and/or reproductive harm.

## **SECTION 16: Other information**

Revision date : 06/09/2017 Other information : None.

Prepared by : Nexreg Compliance Inc.

www.Nexreg.com



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