

## SAFETY DATA SHEET

Reviewed on 4/3/2020

**1 Identification**

Product identifier

Index number:

2003-1

Text Name:

ROTOR SPINDLE OIL 4

Trade Name:

ROTOR SPINDLE OIL 20ML//04

GMC code:

ZJ57150

Relevant identified uses of the substance or mixture and uses advised against:

No further relevant information available

Manufacturer:

YAMAHA CORPORATION

10-1 Nakazawa-cho, Naka-ku, Hamamatsu 430-8650, Japan

**2 Hazards Identification**

Classification of the substance or mixture:

Hazardous to the aquatic environment (acute): Category 3

Hazardous to the aquatic environment (long term): Category 3

Hazard pictograms:

Signal word:

Hazard statements:

Harmful to aquatic life with long lasting effects.

Precautionary statements:

(Safety measures)

Avoid release to the environment.

(Disposal)

Dispose of contents/container to in accordance with local/regional/national/  
international regulation.

Classification system:

NFPA ratings (scale 0-4):

HMIS-ratings (scale 0-4):

**3 Composition/Information on Ingredients**

Chemical characterization: Mixture

CAS No. Description:

(ingredient name)

Poly Alpha Olefin

Oiliness Agent

Anti-corrosive Agent

UN Class.: Not applicable

UN No.: Not applicable

**4 First Aid Measures**

Eye Contact:

Immediately flush eyes with large amounts of water and consult a doctor.

Skin Contact:

Wash contaminated area thoroughly with soap and water.

If any rash appears on skin after contact with this product, consult a doctor immediately.

Inhalation:

IF SWALLOWED immediately call a POISON CENTER or doctor/physician.

Ingestion:

Do not induce vomiting and consult a doctor immediately.

**5 Fire-Fighting Measures**

Extinguishing Media:

Use dry chemical, foam, or carbon dioxide.

Special Fire Fighting:

Water may be ineffective but can be used to cool containers exposed to heat or flame.

**6 Accidental Release Measures**

Spill or leak procedures:

Notify appropriate authorities of spill. Contain spill immediately.

Do not allow spill to enter sewers or watercourses. Remove all sources of ignition.

Absorb with appropriate inert material such as sand, clay, etc.

**7 Handling And Storage**

Store locked up. Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.

**8 Exposure Controls/Personal Protection**

Respiratory:

Respiratory protection is not required under conditions of normal use.

Ventilation:

Ventilation is not required under conditions of normal use.

Eye Protection:

Eye protection is not required under conditions of normal use.

If material is handled such that it could be splashed into eyes, wear plastic face shield or splash proof safety goggles.

Skin Protection:

No skin protection is required for short duration exposures.

For prolonged or repeated exposures, use impervious clothing (boots, gloves, aprons, etc.) over parts of the body subject to exposure.

**9 Physical and Chemical Properties**

Appearance	: Liquid, Colorless	Odor	: Odorless
Boiling Point	: No data	Vapor Pressure	: No data
Melting Point	: No data	Specific Gravity	: 0.82 (68° F, 20°C)
Solubility	: No data	Viscosity	: 50 cSt (100° F, 38°C)
Percent Volatile	: No data	Molecular Weight	: No data
Initial Boiling Point	: None	Distillation End Point	: None
Flash Point	: 446° F, 230°C		
Ignition Point	: 590° F, 310°C		
Flammable Limits In Air % By Vol.			
Lower	: No data	Upper	: No data

**10 Stability and Reactivity**

Stability:

Stable under normal conditions.

Incompatibility materials to avoid:

May react with strong oxidizing agents.

Hazardous polymerization:

Will not occur.

Hazardous decomposition products:

Will not occur.

**11 Toxicological Information**

Acute toxicity (Oral, Dermal, Inhalative): No data

Skin irritation: No data

Eye irritation: No data

**12 Ecological Information**

Biodegradability:	No data
Chemical oxygen demand:	No data
Fish acute toxicity:	No data

**13 Disposal Considerations**

Dispose of contents/container to in accordance with local/regional/national/international regulation.

**14 Transport Information**

UN number:	None
Guideline number:	None

**15 Regulatory Information****16 Other Information**

This information is based on our state of knowledge.  
It should not therefore be construed as guaranteeing.