



SAFETY DATA SHEET

According to Safe Work Australia

Printing date 02.12.2019

Revision: 02.12.2019

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: TRIBOLUBE - 71

Recommended Use of the Chemical and Restriction on Use:

Lubricant. Tribolube-71 has a very wide temperature range, nonreactive with strong acids, oxygen, fuels, and solvents. It is an excellent anti-wear, extreme pressure lubricant with long life.

Details of Manufacturer or Importer:

Apollo Australia Pty Ltd - Scuba & Water Operations Equipment
Unit 1, 20 Artisan Road
Seven Hills NSW 2147

Phone Number: +61 2 9620 9577

Emergency telephone number: 0418 270 550

2 . HAZARDS IDENTIFICATION

Hazardous Nature: The product is not classified according to the Globally Harmonized System (GHS).

Label Elements

Signal Word Void

Hazard Statements Void

3 . COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Mixtures

Description: No reportable hazardous substances or complex substances.

Hazardous Components: Void

4 . FIRST AID MEASURES

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion:

If swallowed, do not induce vomiting. Give large amounts of water to drink. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include toxic gaseous fluorine compounds.

Special Protective Equipment and Precautions for Fire Fighters:

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

(Contd. on page 2)



SAFETY DATA SHEET

According to Safe Work Australia

Printing date 02.12.2019

Revision: 02.12.2019

Product Name: TRIBOLUBE - 71

(Contd. of page 1)

6 . ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear Safe Work Australia approved full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Slippery if spilled.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and scrape up with proper tools. Collect the spilled material and place into a suitable container for disposal. Slippery if spilled. Apply non-skid absorbant material to floor.

7 . HANDLING AND STORAGE

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat and temperatures above 120°C. Do not store near flammables or explosive material.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls:

Mechanical ventilation is recommended.

Toxic vapors may evolve above 250°C. Provide adequate ventilation if used above this temperature.

Personal Protective Equipment (PPE):**Respiratory Protection:**

Not required unless product is being used as a mist. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Plastic disposable gloves, protective clothing and apron. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.

Eye and Face Protection:

Safety glasses with top and side shields or goggles. See Australian Standards AS/NZS 1336 and 1337 for more information.

9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form:	Grease
Colour:	White
Odour:	Odourless
Odour Threshold:	Not determined.

(Contd. on page 3)



SAFETY DATA SHEET

According to Safe Work Australia

Printing date 02.12.2019

Revision: 02.12.2019

Product Name: TRIBOLUBE - 71

(Contd. of page 2)

pH-Value:	Not determined.
Melting point/Melting range:	>250 °C
Initial Boiling Point/Boiling Range:	Not applicable
Flash Point:	Not applicable.
Flammability:	Non flammable
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	>290 °C
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	Not determined.
Relative Density at 20 °C:	1.9 g/cm ³
Vapour Density:	Not determined.
Evaporation Rate:	Not determined.
Solubility in Water:	Insoluble

10 . STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: Heating above 250°C.

Incompatible Materials:

Molten alkali metals, interhalogen compounds, strong or nonaqueous alkali and Lewis acids above 100°C

Hazardous Decomposition Products: Toxic gasoeous fluorine gases.

11 . TOXICOLOGICAL INFORMATION

Toxicity:

Acute Health Effects

Inhalation: Decomposition products formed at temperatures above 250°C may cause "polymer fever."

Skin: May cause mild skin irritation upon prolonged exposure.

Eye: Not expected to be a hazard.

Ingestion: Ingestion is not considered a potential route of exposure.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: No sensitising effects known.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity: This product does NOT contain any IARC listed chemicals.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure:

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects: None known.

Existing Conditions Aggravated by Exposure: None known.

(Contd. on page 4)



SAFETY DATA SHEET

According to Safe Work Australia

Printing date 02.12.2019

Revision: 02.12.2019

Product Name: TRIBOLUBE - 71

(Contd. of page 3)

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 . ECOLOGICAL INFORMATION**Ecotoxicity:** No information available**Aquatic toxicity:** No information available**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**13 . DISPOSAL CONSIDERATIONS****Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 . TRANSPORT INFORMATION**UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated**Marine pollutant:** No**15 . REGULATORY INFORMATION****Australian Inventory of Chemical Substances:** This product contains no hazardous ingredients.**16 . OTHER INFORMATION****Creation Date:** 03.03.2014**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard

Disclaimer

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

The information contained in this material safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Apollo Australia Pty Ltd - Scuba & Water Operations Equipment makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The

(Contd. on page 5)



SAFETY DATA SHEET

According to Safe Work Australia

Printing date 02.12.2019

Revision: 02.12.2019

Product Name: TRIBOLUBE - 71

(Contd. of page 4)

user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.