



SAFETY DATA SHEET

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ENG

Section 1: Identification: Product identifier and chemical identity

Product identifier

Product Name: QUINTOLUBRIC ® 888-68

Common Name: 056158-23

Other means of identification

Recommended use of the chemical and restrictions on use

Recommended Use: Hydraulic Fluid

Uses advised against: For industrial use only

Details of manufacturer or importer

Importer

Quaker Chemical Australasia Pty Ltd.
(ABN92 000 465 949)
287 Wickham Road
Moorabbin, Victoria
Australia, 3189
T: +61 1300 736 642

For further information, please contact

Contact person: Product Stewardship Department

E-mail Address: ProductStewardship@quakerhoughton.com

Emergency Telephone Number

CHEMTREC: Australia: +(61)-290372994, New Zealand (within country only): +(64)-98010034

Section 2: Hazard(s) identification

GHS - Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label Elements

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Other Hazards

No information available

General Hazards

No information available

Section 3: Composition and information on ingredients, in accordance with Schedule 8

Chemical Name	CAS No.	Weight-%
2,6-Di-tert-butylphenol	128-39-2	<1%
Non-hazardous Ingredients	Proprietary	Balance

SECTION 4: First aid measures**Description of first aid measures**

Inhalation	Move to fresh air in case of accidental inhalation of vapors. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. Call a physician.

Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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SECTION 5: Firefighting measures**Suitable Extinguishing Media**

Suitable Extinguishing Media	CO2, dry chemical, dry sand, alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
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Specific Hazards Arising from the Chemical

Specific Hazards Arising from the Chemical Do not flush into surface water or sanitary sewer system.

Special protective actions for fire-fighters

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation. Avoid breathing dust/fume/gas/mist/vapors/spray. Use personal protective equipment as required. Wash thoroughly after handling. Avoid contact with skin and eyes.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Keep out of drains, sewers, ditches and waterways.

Methods for Cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

Precautions to prevent secondary hazards

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and storage, including how the chemical may be safely used

Precautions for Safe Handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin. Do not breathe dust/fume/gas/mist/vapors/spray. Use personal protection equipment. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials Strong oxidizing agents.

Section 8: Exposure controls and personal protection

CONTROL PARAMETERS

Exposure Limits

Chemical Name	Australian Exposure Standards - TWA
2,6-Di-tert-butylphenol	-

128-39-2	
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Biological occupational exposure limits

Chemical Name	Australia
2,6-Di-tert-butylphenol 128-39-2	-

Appropriate Engineering Controls

Engineering controls Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Long sleeved clothing.

Hand Protection Neoprene gloves.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental Exposure Controls No information available.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties**

Physical State Liquid
Appearance No information available
Odor No information available.
Color: No information available
Odor Threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ • Method</u>
pH concentrate:	No information available	
Melting/freezing point	No information available	
Boiling Point/Range	No information available	
Flash Point	304 °C	Open cup
Evaporation rate	No data available	
Flammability (solid, gas)	No data available	
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor pressure	No data available	
Vapor density	No data available	
Relative density	0.92	
Water solubility	Insoluble	
Solubility in other solvents	No data available	
Partition coefficient: n-octanol/water	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	68 mm ² /s @ 40 °C	

Dynamic viscosity No data available

Other Information

Softening Point No information available
 Molecular Weight No information available
 VOC Content No information available
 Density No information available
 Bulk Density (lb/gal, 15 C) No information available
 Particle Size No information available
 Particle Size Distribution No information available

SECTION 10: Stability and reactivity

Reactivity

Reactivity Stable under recommended storage conditions.

Chemical Stability

Stability Stable under normal conditions.

Explosion data:

Sensitivity to Mechanical Impact None.
 Sensitivity to Static Discharge None.

Possibility of Hazardous Reactions

Possibility of Hazardous Reactions None under normal use conditions.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Conditions to Avoid None known.

Incompatible Materials

Incompatible Materials Strong oxidizing agents.

Hazardous Decomposition Products

Hazardous Decomposition Products None under normal use.

SECTION 11: Toxicological information

Acute Toxicity

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.
 Eye contact Specific test data for the substance or mixture is not available.
 Skin contact Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available

Symptoms No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity
 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
2,6-Di-tert-butylphenol 128-39-2	> 5000 mg/kg (Rat) Oral LD50 Rat >5000 mg/kg (Source: CHEMVIEW)	> 10 g/kg (Rabbit) Dermal LD50 Rabbit >10 g/kg (Source: NLM_CIP)	-

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	Carcinogen	IARC Carcinogens
2,6-Di-tert-butylphenol 128-39-2	Not listed	Not listed

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

SECTION 12: Ecological information

Ecotoxicity

Ecotoxicity Not considered to be harmful to aquatic life.

Unknown Aquatic Toxicity 0.969995 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical Name	Toxicity to Fish	Toxicity to Algae	Daphnia Magna (Water Flea)
2,6-Di-tert-butylphenol	<1.0 mg/L	<1.0 mg/L	0.45: 48 h Daphnia magna mg/L

Persistence and Degradability

Persistence and Degradability No information available.

Bioaccumulative potential

Bioaccumulation No information available.

Mobility

Mobility in soil No information available.

Mobility No information available.

Chemical Name	Octanol/water partition coefficient
2,6-Di-tert-butylphenol 128-39-2	-

OTHER ADVERSE EFFECTS

Mobility: No information available.

Chemical Name	EU - Endocrine Disruptors Candidate List	CAS number destillates:	Japan - Endocrine Disruptor Information
2,6-Di-tert-butylphenol	-	-	-

SECTION 13: Disposal considerations

Waste treatment methods

Waste from Residues/Unused Products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated Packaging Do not reuse empty containers.

SECTION 14: Transport information

ADG

Proper Shipping Name Not regulated as hazardous for transportation.

IATA:

Proper shipping name: Not regulated

IMDG

Proper shipping name: Not regulated

Transport according to MARPOL 73/78 and the IBC code

No information available

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture**National Regulations****Australia**

See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Australian Inventory of Chemical Substances:

All ingredients are listed on the inventory or are exempted from registration.

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

Section 16: Any other relevant information

Prepared By Safety, Health and Environmental Department

Revision Date: 07/19/2021

Revision Note

Reason for revision: New Format

Key or legend to abbreviations and acronyms used in the safety data sheet**Legend SECTION 8: Exposure controls/personal protection**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
+	Sensitizers	**	Hazard Designation
C.	Carcinogen		

Disclaimer

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End of Safety Data Sheet