



Safety Data Sheet Ultra Shine Quick Detailer

1. Identification

Product Identifier

Brilliant - Ultra Shine Quick Detailer

Recommended use of the chemical and restrictions on use

Cleaner and Polish for all surfaces except for raw leather or suede.

Details of the supplier of the safety data sheet

Company name: Brilliant Polish Pty Ltd
Street: 1553 Loddon Valley Hwy
Place: Woodvale 3556. Victoria. Australia
Telephone: +61 (0)3 5446 9922
e-mail: info@brilliantpolish.com
Contact person: Mark Farrell
Internet: www.brilliantpolish.com
Responsible Department: Mark Farrell
Emergency Phone Number: +61 447 722 345

Further Information

General chemicals, as they are used in many ways in the chemical industry.

2. Hazard(s) identification

Classification of the chemical

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008.

Label elements

Regulation (EC) No. 1272/2008

Precautionary statements

Keep out of reach of children.

Additional advice on labelling

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

Hazards not otherwise classified

The preparation is not dangerous in the sense of Directive 1999/45/EC.

The components in this formulation do not meet criteria for classification as PBT or vPvB.

3. Composition/Information on ingredients

Mixtures

Hazardous components

CAS No	Components	Quantity
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	5%
64-17-5	ethanol; ethyl alcohol	4.8%
78-93-3	butanone; ethyl methyl ketone	0.045%

Further Information

contains: BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE



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4. First-aid measures

Description of first-aid measures

General information

In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

Immediately flush eyes with plenty of water for 10 to 15 minutes holding eyelids apart.

After ingestion

Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and delayed

No known symptoms to date.

Indication of any immediate medical attention and special treatment needed

In all cases of doubt, or when symptoms persist, seek medical advice.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Foam. Extinguishing powder. Carbon dioxide (CO₂). Atomized water.

Use water spray jet to protect personnel and to cool endangered containers.

Unsuitable extinguishing media

No data available.

Specific hazards arising from the chemical

No information available.

Special protective equipment and precautions for fire-fighters

In case of fire: Wear self-contained breathing apparatus.

6. Accidental release measures

Personnel precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

Treat the recovered material as prescribed in the section on waste disposal.

Reference to other sections

Suitable material for diluting or neutralizing: Water.

See protective measures under point 7 and 8.

Treat the recovered material as prescribed in the section on waste disposal.



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7. Handling and storage

Precautions for safe handling

Advice on safe handling

Avoid contact with eyes.

Advice on protection against fire and explosion

Not Explosive.

Further information on handling

When diluting, always get the water first and then add the product.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store only in original container

Advice on storage compatibility

Materials to avoid: Oxidizing agents.

Further information on storage conditions

Protect against: heat.

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No.	Substance	ppm	mg/m ³	f/cc	Category	Origin
67-63-0	2-Propanol	200			TWA(8 h)	TLV
		400			STEL (15 min)	TLV
67-63-0	Isopropyl alcohol	400	980		TWA (8 h)	REL
		400	980		TWA (8 h)	REL
		500	1225		STEL (15 min)	REL

Biological Exposure Indices (BEI-ACGIH)

CAS No.	Substance	Determinant	Value	Test Material	Sampling Time
67-63-0	2-PROPANOL	Acetone	40 mg/L	urine	End of shift at end of workweek
78-93-3	METHYL ETHYL KETONE	Meth ethyl Ketone	2 mg/L	urine	End of Shift

Additional advice on limit values

Does not contain substances above concentration limits fixing on occupational exposure limit.

Exposure controls

Appropriate engineering controls

Refer to Chapter 7. No further action is necessary.

Protective and hygiene measures

Wash hands before breaks and after work.

Eye/face protection

Eye protection: not required.

Hand protection

Tested protective gloves are to be worn: nach DIN EN 374

Suitable material: NBR (Nitrile rubber)

Thickness of glove material: 0,3mm; penetration time (maximum wearing period): 480 min.



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NR (Natural rubber (Caoutchouc), Natural latex):

Thickness of glove material: 0,6mm; penetration time (maximum wearing period): 60 min.

Additional protection measures for the hands: Before using check leak tightness/impermeability.

Skin protection

Body protection: not required.

Respiratory protection

No special precautionary measures are necessary.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	liquid
Colour:	Clear / Light Blue
Odor:	freshly

pH-Value (at 20 °C)	7,2
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Changes in the physical state

Initial boiling point and boiling range:	100 °C
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Flash point:	> 100°C
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Flammability

Solid:	Undetermined.
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Gas:	Undetermined.
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Explosive properties

Not Explosive.

Lower explosion limits:	Undetermined.
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Upper explosion limits:	Undetermined.
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Ignition temperature:	Undetermined.
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Auto-ignition temperature

Solid:	Undetermined.
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Gas:	Undetermined.
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Decomposition temperature:	Undetermined.
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Oxidising properties

Not oxidizing.

Vapour Pressure:	Undetermined.
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Density (at 20°C):	0,986 g/cm ³
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Water solubility (at 20°C):	1000g/L
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Partition coefficient:	Undetermined.
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Flow time:	>30 s (3 mm)
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Vapour density:	Undetermined.
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Evaporation rate:	Undetermined.
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Solvent content:	ca. 5%
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Other information

Solid content:	0%
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Product is not self igniting.



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10. Stability and reactivity

Reactivity

No information available.

Chemical stability

The product is stable.

Possibility of hazardous reactions

No information available.

Conditions to avoid

Heat.

Incompatible materials

Oxidizing agents, strong.

Hazardous decomposition products

No dangerous decomposition products known.

11. Toxicological information

Information on toxicological effects

Acute toxicity

CAS No	Components	Exposure route	Dose	Species	Source
67-63-0	propan-2-ol; isopropyl alcohol, isopropanol	oral	LD50 5050 mg/kg	Rat	
		dermal	LD50 12800 mg/kg	Rabbit	
		inhalative (4 h) vapour	LC 50 72,6 mg/l	Rat	
64-17-5	ethanol, ethyl alcohol	oral	LD 50 6200 mg/kg	Rat	IUCLID
		inhalative (4 h) vapour	LC 50 95,6 mg/l	Rat	RETCS
78-93-3	butanone; ethyl methyl ketone	oral	LD50 2740 mg/kg	Rat	
		dermal	LD 50 6480 mg/kg	Rabbit	

Irritation and corrosivity

Irritant effect on the skin: Not an irritant. Practical experience.

Irritant effect on the eye: Not an irritant. Practical experience.

Sensitizing effects

Respiratory or skin sensitisation after skin contact: no danger of sensitization.

Specific effects in experiment on an animal

No information available.



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12. Ecological information

Persistence and degradability

Biological degradation: > 80% (28 d) Easily biodegradable (concerning to the criteria of the OECD)

Degree of elimination: > 95% Method: OECD 301E/EWG 92/69, annex V,C. 4-B

Biologically degradable according to the criteria laid out in the Washing and Cleansing Act.

The surfactants contained in the product are biodegradable according to the requirements of the Detergent Directive 648//2004/EC.

Bioaccumulative potential

No indication of bio-accumulation potential.

Other adverse effects

AOX: The product contains no organically bound Halogen.

Further information

Effects in sewage plants:

Technically correct release of minimal concentrations to adapted biological sewage treatment facility, will not disturb the biodegradability of activated sludge.

13. Disposal considerations

Waste treatment methods

Advice on disposal

Dispose of waste according to the applicable legislation.

Contaminated packaging

Water.

Contaminated packing must be completely emptied and can be re-used following appropriate cleaning.

14. Transport information

UN number:	Not applicable
Proper shipping name:	Not applicable
Australian Dangerous Goods class:	Not applicable
Australian Dangerous Goods packing group:	Not applicable
Hazchem code:	Not applicable

15. Regulatory information

U.S. Regulations

National regulatory information

SARA Section 304 CERCLA:

Methyl ethyl ketone (78-93-3): Reportable quantity = 5,000 (2270) lbs.(kg)

SARA Section 311/312 Hazards:

Isopropyl alcohol (mfg-strong and acid process) (67-63-0): Fire hazard, Immediate (acute) health hazard

Ethanol, ethyl alcohol (64-17-5): Fire hazard

Methyl ethyl ketone (78-93-3): Fire hazard, Immediate (acute) health hazard



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SARA Section 313 Toxic release inventory:

Isopropyl alcohol (mfg-strong acid process) 67-63-0): De minimis limit = 1.0%, Reportable threshold = Standard

Clean Air Act Section 112(b):

Methyl ethyl ketone (78-93-3)

State Regulations

Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information

This SDS summarises product safety information at the date of issue, to the best of our knowledge, as a general guide. Brilliant Polish cannot anticipate or control the conditions under which the product is used, so prior to usage each user must assess and control the risks associated with their use of the product. Users should also consult the relevant legislation governing the use and storage of this product. We make no warranties, express or implied, and assume no liability in connection with any use of information contained within this document. If clarification or further information is needed, the user should contact Brilliant Polish on (03) 5446 8343.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

Revision number: 3

Noted Changes: Name change from Multi Surface Polish & Detailer. 3rd January, 2022

Address change 3rd January, 2022