

Ocean Shine Car & Truck Wash

Safety Data Sheet

according to the Model Work Health and Safety Regulations

Issue date:23/11/2020

Revision date:23/11/2020

Version: 1.0



SECTION 1: Identification : Product identifier and chemical identity

1.1. Product identifier

Product form : Mixture
Product name : Ocean Shine Car & Truck Wash

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Car, Truck, Helicopter, Aeroplane, Boat, Machinery, RV, Caravan Exterior wash

1.4. Supplier's details

Manufacturer

Sydney Solvents Pty Ltd : Unit 3, 10 Production Place, Jamisontown NSW 2750
Phone : (02) 4722 5060
Email : sales@sydneyssolvents.com.au

1.5. Emergency phone number

Emergency number - CHEMCALL : 1800 605 040

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2A H319

2.2. Label elements

Hazard pictograms (GHS AU) :



Signal word (GHS AU) :

Warning

Hazard statements (GHS AU) :

H315 - Causes skin irritation.
H319 - Causes serious eye irritation.

Precautionary statements (GHS AU) :

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.
P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P362 - Take off contaminated clothing.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

Name	CAS-No.	%
Non hazardous ingredients	Not applicable	85 - 95
2-Butoxyethanol	111-76-2	5 - 10
Sodium xylenesulfonate	1300-72-7	0.5 - 3
Sodium hydroxide	1310-73-2	< 1
Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt	64-02-8	<1

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.

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| First-aid measures after skin contact | : IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. |
| 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 | : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. |

4.2. Symptoms caused by exposure

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| Symptoms/effects after inhalation | : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. |
| Symptoms/effects after eye contact | : Causes serious 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 harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

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

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| Other medical advice or treatment | : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |
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SECTION 5: Firefighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use water jet |

5.2. Special hazards arising from the substance or mixture

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| Fire hazard | : Products of combustion may include, and are not limited to: oxides of carbon. |
| General measures | : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. |

5.3. Special protective equipment and precautions for fire-fighters

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| Protection during firefighting | : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| General measures | : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. |
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6.1.1. For non-emergency personnel

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| Emergency procedures | : Ventilate spillage area. Avoid contact with skin and eyes. |
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6.1.2. For emergency responders

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| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
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6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

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| For containment | : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). |
| Methods for cleaning up | : Sweep or shovel spills into appropriate container for disposal. Spilled material may present a slipping hazard. |

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

7.1. Precautions for safe handling

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| Precautions for safe handling | : Ensure good ventilation of the work station. 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. Avoid contact with skin and eyes. Wear personal protective equipment. |
| Hygiene measures | : Wash contaminated clothing before reuse. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. |

7.2. Conditions for safe storage, including any incompatibilities

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| Storage conditions | : Keep out of the reach of children. Keep container tightly closed. Store in a well-ventilated place. Keep cool. |
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

2-Butoxyethanol (111-76-2)	
Australia - Occupational Exposure Limits	
TWA (mg/m ³)	96.9 mg/m ³
TWA (ppm)	20 ppm
STEL (mg/m ³)	242 mg/m ³
STEL (ppm)	50 ppm
USA - ACGIH - Occupational Exposure Limits	
Local name	2-Butoxyethanol (EGBE)
ACGIH TWA (ppm)	20 ppm
Remark (ACGIH)	TLV® Basis: Eye & URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Regulatory reference	ACGIH 2020
USA - ACGIH - Biological Exposure Indices	
Biological Exposure Indices (BEI)	200 mg/g creatinine Parameter: Butoxyacetic acid with hydrolysis - Medium: urine - Sampling time: end of shift
Sodium hydroxide (1310-73-2)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH Ceiling (mg/m ³)	2 mg/m ³

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

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

8.4. Personal protective equipment

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

Physical state : Liquid

Appearance : Not available.

Colour : No data available

Odour : No data available

Odour threshold : No data available

pH : 7.5 – 8.5

Relative evaporation rate (butylacetate=1) : No data available

Melting point / Freezing point : Melting point : Not applicable

Boiling point : No data available

Flash point : No data available

Auto-ignition temperature : No data available

Flammability (solid, gas) : Not flammable

Vapour pressure : No data available

Relative density : No data available

Density : No data available

Solubility : No data available

Partition coefficient n-octanol/water : No data available

Explosive properties : No data available

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Explosive limits	: No data available
Minimum ignition energy	: No data available
Fat solubility	: No data available

SECTION 10: Stability and reactivity

Reactivity	: No dangerous reactions known under normal conditions of use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Heat.
Incompatible materials	: None known.
Hazardous decomposition products	: May include, and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.

Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt (64-02-8)

LD50 oral rat	1658 mg/kg
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Sodium xylenesulfonate (1300-72-7)

LD50 oral rat	1000 mg/kg
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2-Butoxyethanol (111-76-2)

LD50 oral rat	470 mg/kg
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LD50 dermal rat	220 mg/kg
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LC50 inhalation rat	2.35 mg/l
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Sodium hydroxide (1310-73-2)

LD50 oral rat	325 mg/kg
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LD50 dermal rabbit	1350 mg/kg
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Skin corrosion/irritation	: Causes skin irritation. pH: 7.5 – 8.5
Serious eye damage/irritation	: Causes serious eye irritation. pH: 7.5 – 8.5
Respiratory or skin sensitisation	: Not classified.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified.
STOT-single exposure	: Not classified.
STOT-repeated exposure	: Not classified.
Aspiration hazard	: Not classified.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general	: May cause long-term adverse effects in the aquatic environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.
Other information	: No other effects known.

Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt (64-02-8)

LC50 fish 1	41 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
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LC50 fish 2	59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
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ErC50 (algae)	1.01 mg/l
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2-Butoxyethanol (111-76-2)	
LC50 fish 1	1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 fish 2	2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Partition coefficient n-octanol/water	0.81 (at 25 °C)

Sodium hydroxide (1310-73-2)	
LC50 fish 1	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	40 mg/l

12.2. Persistence and degradability

Ocean Shine Car & Truck Wash	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Ocean Shine Car & Truck Wash	
Bioaccumulative potential	Not established.

2-Butoxyethanol (111-76-2)	
Partition coefficient n-octanol/water	See section 12.1 on ecotoxicology

12.4. Mobility in soil

2-Butoxyethanol (111-76-2)	
Partition coefficient n-octanol/water	See section 12.1 on ecotoxicology

12.5. Other adverse effects

Ozone : Not classified.
Other adverse effects : No additional information available

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Fluorinated greenhouse gases	False

Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt (64-02-8)	
Fluorinated greenhouse gases	False

Sodium xylenesulfonate (1300-72-7)	
Fluorinated greenhouse gases	False

2-Butoxyethanol (111-76-2)	
Fluorinated greenhouse gases	False

Sodium hydroxide (1310-73-2)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

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

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. Proper Shipping Name - Addition

Not applicable

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (ADG) : Not applicable

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14.5. Environmental hazards

Marine pollutant : No

14.6. Special precautions for user

Specific storage requirement : No data available

Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No additional information available

15.2. International agreements

No additional information available

SECTION 16: Any other relevant information

Revision date : 23/11/2020
Expiry date : 23/11/2025
Prepared by : Nexreg Compliance Inc.
www.Nexreg.com
Other information : None.



Classification:

Skin Irrit. 2	H315
Eye Irrit. 2A	H319

SDS Australia - Nexreg

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