

SAFETY DATA SHEET

Section 1 - PRODUCT IDENTIFIER/CHEMICAL IDENTITY

- 1.1 PRODUCT IDENTIFIER:** Instant Car Wash
- 1.2 PRODUCT CODE:** CCICW0005
- 1.3 RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST:**
RELEVANT IDENTIFIED USES: Car care
RESTRICTIONS ON USE: None known
- 1.4 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:**
SUPPLIER NAME: PENRITE OIL Company Pty Ltd (ABN: 25005 001 525)
ADDRESS (Australia): 110-116 Greens Rd, Dandenong South, VIC, Australia, 3175
TELEPHONE (Australia): 1300 736 748; +61 3 9801 0877; Fax 1800 736 748

ADDRESS (New Zealand): 75 Lady Ruby Dr, East Tamaki, Auckland, New Zealand, 2013
TELEPHONE (New Zealand): 0800 533 698; Fax 0800 533 698

EMAIL: tech@penriteoil.com (Aust and NZ)
- 1.5 EMERGENCY TELEPHONE:** Australia: 1300 736 748 New Zealand: 0800 533 698
Poisons information Centre: Australia: 131 126 New Zealand: 0800 764 766
- 1.6 HSNO APPROVAL NUMBER:** HSR002530
HSNO GROUP TITLE: Cleaning Products (Subsidiary Hazard) Group Standard, 2006

Section 2 - HAZARD(S) IDENTIFICATION

- 2.1 CLASSIFICATION OF THE HAZARDOUS CHEMICAL:**
GHS CLASSIFICATION HAZARD CLASS AND CATEGORY: Under the model work Health and Safety Regulations (Safe Work Australia), the product is classified as hazardous:

Skin irritation - Category 2
Eye irritation - Category 2
- 2.2 LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS:**
SIGNAL WORD: WARNING
PICTOGRAMS:



GHS07

HAZARD STATEMENTS:

H315 Causes skin irritation

H319 Causes serious eye irritation

PRECAUTIONARY STATEMENTS:

PREVENTION:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P280 Wear protective gloves

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 seek medical attention

P302 + P352 IF ON SKIN: Wash with plenty of water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local regulations

RESPONSE: Not Applicable

STORAGE: Store container preferably at 20 °C indoors.

DISPOSAL: Not Applicable

2.3 OTHER HAZARDS: Excessive exposure may result in mild irritation to the skin or respiratory system as well as possible irritation to the eye. People with pre-existing skin conditions, such as eczema or dermatitis, should take precautions so as not to exacerbate the condition. As for all chemical products, persons should not expose open wounds, cuts, abrasions or irritated skin to this material.

Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS	CONC (%W/W)	GHS	Code
Alkyl ether sulfate C12-14, sodium salt	68891-38-3	5 to <10	Skin Irrit. Cat. 2 Eye Dam. Cat. 1 Aq. Chronic Cat. 3	H315 H318 H412
Amide polyglycol ether	85536-23-8	3 to <5	Skin Irrit. Cat. 2 Aq. Chronic Cat. 3	H315 H412
Anionic surfactants	N/A	5 - 15	Non hazardous	
Non-ionic surfactants	N/A	<5	Non hazardous	
Methylisothiazoline,	2682-20-4	N/A	Non hazardous	
Sodium pyrithione,	3811-73-2	N/A	Non hazardous	
Benzisothiazolinone and	2634-33-5	N/A	Non hazardous	
other non hazardous ingredients	N/A	up to 100	Non hazardous	

Section 4 - FIRST AID MEASURES

4.1 DESCRIPTION OF NECESSARY FIRST AID MEASURES:

GENERAL INFORMATION: Take affected persons out of danger area and lay down.

INGESTION: Do NOT induce vomiting. Drink plenty of water. Call for medical help immediately. For advice, contact a Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766) or a doctor at once. Bring the Safety Data Sheet with you.

EYE: If in eyes, hold eyelids apart and flush the eye immediately with large amounts of running water. Continue flushing for at least 15 minutes or until advised to stop by a Doctor. Check for contact lenses. If there are contact lenses, these should be removed after several minutes of rinsing by the exposed person or medical personnel if it can be done easily. After flushing, if irritation develops or persists, seek medical assistance.

SKIN CONTACT: Wash the areas of skin affected with water and detergent. If irritation develops or persists, consult a Doctor.

INHALATION: Supply fresh air. In the event of irritation of the respiratory tract, dizziness, nausea or unconsciousness, call medical assistance immediately.

PROTECTION FOR FIRST AIDERS: No special measures required, however, no personnel shall place themselves in a situation that is potentially hazardous to themselves. Always ensure that you are wearing gloves when dealing with first aid procedures involving chemicals and/or blood.

FIRST AID FACILITIES: Eye wash fountain and safety showers are recommended in the area where the product is used.

4.2 MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED, CAUSED BY EXPOSURE:

ACUTE: Skin irritation.

CHRONIC: No further relevant information available.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NECESSARY:

ADVICE TO DOCTOR: Treat symptomatically. If vomiting has occurred after ingestion, the patient should be monitored to ensure that aspiration into the lungs has not occurred.

Section 5 - FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:

SUITABLE MEDIA: Use fire extinguishing methods suitable to surrounding conditions.

UNSUITABLE MEDIA: No further relevant information available.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

COMBUSTION HAZARDS: No information available.

5.3 ADVICE FOR FIRE FIGHTERS

FIRE: The normal measures for fire fighting are to be taken.

HAZCHEM CODE: Not Applicable.

EXPLOSION: No indicative information of product being an explosive hazard.

PROTECTIVE EQUIPMENT: In the event of a fire, wear full protective clothing and self-contained breathing equipment with full-face piece operated in the pressure demand or other positive pressure mode, if deemed required.

Section 6 - ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PROTECTION: Ensure adequate ventilation. Wear protective equipment and keep un-protected persons away.

CONTROL MEASURES: No relevant information available.

EMERGENCY PROCEDURES: No relevant information available.

6.2 ENVIRONMENTAL

PRECAUTIONS:

SPILL ADVICE: Do not allow product to enter drains, surface water, sewers or watercourses – inform local authorities if this occurs.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

CONTAINMENT: Ensure adequate ventilation. Contain the spill and absorb with a proprietary absorbent material, sand or earth. Make sure no seepage/spills to enter drains, surface water, sewers or watercourses.

CLEANING PROCEDURES: Follow local regulations for the disposal of waste. Personnel must wear protective clothing during cleaning procedures. Wash contaminated area and objects with detergent and water after spill has been cleared. Rinse the cleaned area with water. Do not allow wash water or rinsings to enter drains, surface water, sewers or water courses.

Section 7 - HANDLING AND STORAGE, INCLUDING HOW THE CHEMICAL MAY BE SAFELY USED

7.1 PRECAUTIONS FOR SAFE HANDLING:

SAFE HANDLING: Ensure good ventilation/exhaustion at the workplace. Keep containers tightly closed when not in use.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

SAFE STORAGE: Store in a dry, well ventilated area away from direct sunlight, preferably at 20 °C. Protect from frost.

INCOMPATIBILITIES: No information available.

Section 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 EXPOSURE CONTROL MEASURES:/EXPOSURE LIMIT VALUES:

DNELs		
68891-38-3 alkyl ether sulfate C12-14 with EO, sodium salt		
Oral	DNEL	15 mg/kg (VL)
Dermal	DNEL	1650 mg/kg (VL)
		2750 mg/kg (worker long-term)
Inhalative	DNEL	52 mg/m ³ (VL)
		175 mg/m ³ (worker long-term)
85536-23-8 Amide polyglycol ether		
Oral	DNEL	20 mg/kg bw/day (consumer) (shortterm systematic effects)
		0.25 mg/kg (consumer) (longterm systematic effects)
Dermal	DNEL	0.25 mg/bw/day (consumer) (longterm systematic effects)
		20 mg/kg bw/day (consumer) (shortterm systematic effects)
		0.5 mg/bw/day (worker) (longterm systematic effects)
		40 mg/kg bw/day (worker) (shortterm systematic effects)
Inhalative	DNEL	0.88 mg/m ³ (consumer) (longterm systematic effects)
		1.76 mg/m ³ (worker) (longterm systematic effects)
PNECs		
68891-38-3 alkyl ether sulfate C12-14 with EO, sodium salt		
PNEC	10000 mg/l (sewage plant)	
	0.071 mg/l (sporadic release)	
	5.45 mg/kg (sediment (fresh water))	
	0.545 mg/kg (sediment (sea water))	
	0.946 mg/kg (soil)	
	0.24 mg/l (water (fresh water))	
	0.024 mg/l (water (sea water))	
85536-23-8 Amide polyglycol ether		
PNEC	10 mg/l (sewage plant)	
	0.136 mg/kg (sediment (fresh water))	
	0.0136 mg/kg (sediment (sea water))	
	0.109 mg/kg (soil)	
	0.0022 mg/l (water (fresh water))	
	0.00022 mg/l (water (sea water))	

	<u>Cyclohexane</u>	<u>Carbon dioxide</u>	<u>n-hexane</u>
TWA	100 ppm	5000 ppm	20 ppm
STEL	300 ppm	30000 ppm	-

8.2 BIOLOGICAL MONITORING: No data available

8.3 CONTROL BANDING: No data available

8.4 ENGINEERING CONTROLS: Ensure good ventilation at workplace. If this is not sufficient to keep the concentration below the occupational exposure limit, suitable breathing protection is to be worn. Keep away from food, beverages and feed. Wash hands before breaks and at the end of work.

8.5 INDIVIDUAL PROTECTION MEASURES:

EYE & FACE PROTECTION: Wear safety glasses/goggles is not required, however, a face shield can be used. Use eye protection devices in accordance with **AS 1336** and **AS 1337**.

SKIN (HAND) PROTECTION: Wear gloves to provide hand protection if necessary. Nitrile rubber gloves are recommended with thickness ≥0.4 mm. See Protective Gloves: **AS 2161**.

SKIN (CLOTHING) PROTECTION: During normal operating procedures, long sleeved clothing is recommended to avoid skin contact. Soiled clothing should be washed with detergent prior to re-use. See Occupational Protective Clothing: **AS/NZS 4501** and **AS/NZS 2210**.

RESPIRATORY PROTECTION: During routine operation a respirator is not required. Use respirators, if mists and the like is present, in accordance with **AS 1715** and **AS 1716**.

THERMAL PROTECTION: Not Applicable

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Fluid, blue
ODOUR:	Characteristic
ODOUR THRESHOLD:	Not determined
pH:	8 - 9
MELTING/FREEZING POINT:	Not available
INITIAL BOILING POINT:	≥100 °C
BOILING RANGE (°C):	Not available
FLASH POINT (°C):	Not applicable
DANGER OF EXPLOSION:	No explosion hazard
EVAPORATION RATE:	No data available
FLAMMABILITY LIMITS (%):	No data available
VAPOUR PRESSURE (mmHg):	No data available
VAPOUR DENSITY:	No data available
DENSITY (g/mL @ 15 °C):	Typically 1.05
SOLUBILITY IN WATER (g/L):	Fully miscible
PARTITION COEFFICIENT:	Not determined for n-octanol/water
AUTO-IGNITION TEMP (°C):	No data available
DECOMPOSITION TEMP (°C):	No data available
VISCOSITY (cSt @ 40 °C):	No data available
VISCOSITY (cSt @ 100 °C):	No data available
VISCOSITY FLOW-TIME AT 20 °C:	30 - 45 s (DIN EN ISO 2431/4 mm)

Section 10 - STABILITY AND REACTIVITY

- 10.1 REACTIVITY:** The product does not pose any further reactivity hazards other than those listed in the following sub-sections
- 10.2 CHEMICAL STABILITY:** Stable under recommended storage and handling conditions (see section 7)
- 10.3 POSSIBILITY OF HAZARDOUS REACTION:** No further relevant information available.
- 10.4 CONDITIONS TO AVOID:** Observe the usual pre-cautionary measures for handling chemicals. See section 7 for safe handling.
- 10.5 INCOMPATIBLE MATERIALS:** No known incompatible materials.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS: See Section 5.2 for Hazardous Combustion products.

Section 11 - TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS: There are no toxicological findings on this product as a whole.

11.2 ACUTE TOXICITY:

IF SWALLOWED/SKIN/INHALED: see table below

LD/LC50 values relevant for classification:		
68891-38-3 alkyl ether sulfate C12-14 with EO, sodium salt		
Oral	LD50	>2000 mg/kg (rat) (OECD 401)
85536-23-8 Amide polyglycol ether		
Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

EYE: No data available.

11.3 SKIN/CORROSION/IRRITATION: Irritant to skin and mucous membranes.

11.4 SERIOUS EYE DAMAGE/IRRITATION: This product is not expected to exhibit Eye Irritation or Serious Damage/ Corrosivity.

11.5 RESPIRATORY OR SKIN SENSITISATION: This product is not expected to be a skin sensitiser

11.6 GERM CELL MUTAGENICITY: This product is not expected to induce germ cell mutagenicity.

11.7 CARCINOGENICITY: This product is not expected to be a carcinogen.

11.8 REPRODUCTIVE TOXICITY: This product is not classified to be a reproductive hazard.

11.9 SPECIFIC TARGET ORGAN TOXICITY (STOT) SINGLE EXPOSURE This product is not expected to cause organ damage from a single exposure.

11.10 SPECIFIC TARGET ORGAN TOXICITY (STOT) REPEATED EXPOSURE: This product is not expected to cause organ damage from repeated exposure.

11.11 ASPIRATION HAZARD: This product is not expected to be an aspiration hazard.

11.12 OTHER INFORMATION: No additional data is available.

Section 12 - ECOLOGICAL INFORMATION

12.1 ECOTOXICITY: There are no eco-toxicological data available on this mixture.

Aquatic toxicity:	
68891-38-3 alkyl ether sulfate C12-14 with EO, sodium salt	
EC0	>100 mg/l (bacteria) (OECD 209)
LC 50	>10 - ≤100 mg/l (fish) (ISO 7346/2)
85536-23-8 Amide polyglycol ether	
EC50	9.5 mg/l (Daphnia magna)

EC50 / 72h	410 mg/l (algae)
LC 50	4.2 mg/l (fish)

12.2 PERSISTENCE & DEGRADABILITY: No relevant information available.

12.3 BIOACCUMULATIVE POTENTIAL:

12.3 Bioaccumulative potential
85536-23-8 Amide polyglycol ether
<i>log POW</i> 5 <i>log POW</i> (-)

12.4 MOBILITY IN SOIL: No relevant information available.

12.5 OTHER ADVERSE EFFECTS: Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Section 13 - DISPOSAL CONSIDERATION

13.1 DISPOSAL METHODS:

PRODUCT: The product should not be released to the environment, so any unused material should be recycled wherever possible or be disposed of as hazardous waste at an appropriate collection depot. Spilled product that cannot be recovered should be absorbed and then shovelled into a suitable waste container, such as a plastic drum and then be treated as a solid waste. Follow Government regulations for disposal of such waste. All unused, waste or spilled product must be taken for recycling or disposal by suitably licensed contractors in accordance with Government regulations.

CONTAINERS: Empty containers may contain residual product. They should be completely drained and then stored until reconditioned or disposed of. Empty containers should be taken for recycling or disposal through suitably licensed contractors in accordance with Government regulations.

Section 14 - TRANSPORT INFORMATION

14.1 LAND (ADG Code):	Not applicable
UN NUMBER:	Not applicable
UN PROPER SHIPPING NAME:	Not applicable
TRANSPORT HAZARD CLASS(ES):	Not applicable
PACKAGING GROUP:	Not applicable
LIMITED QUANTITIES:	Not applicable
ENVIRONMENTAL HAZARDS:	Not applicable
SPECIAL PROVISIONS:	Not applicable
HAZCHEM CODE:	Not applicable
14.2 SEA (IMDG):	Not applicable
UN NUMBER:	Not applicable
UN PROPER SHIPPING NAME:	Not applicable
TRANSPORT HAZARD CLASS(ES):	Not applicable
PACKAGING GROUP:	Not applicable
ENVIRONMENTAL HAZARDS:	Not applicable
SPECIAL PRECAUTIONS FOR USER:	Not applicable
14.3 AIR (IATA):	Not applicable
UN NUMBER:	Not applicable
UN PROPER SHIPPING NAME:	Not applicable
TRANSPORT HAZARD CLASS(ES):	Not applicable

PACKAGING GROUP:	Not applicable
ENVIRONMENTAL HAZARDS:	Not applicable
SPECIAL PRECAUTIONS FOR USER:	Not applicable

Section 15 - REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS:

APPLICABLE REGULATIONS:

SUSMP:	Not applicable
AICS:	All ingredients are listed in the AICS list
MONTREAL PROTOCOL:	Not applicable
STOCKHOLM CONVENTION:	Not applicable
ROTTERDAM CONVENTION:	Not applicable
BASEL CONVENTION:	Not applicable
INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS (MARPOL):	Not determined

OTHER REGULATORY INFORMATION:

GHS CLASSIFICATION HAZARD CLASS & CATEGORY AND HAZARD STATEMENT:

Skin Irrit. Cat. 2	H315	Causes skin irritation
Eye Dam. Cat. 1	H318	Serious Eye damage/Irritation
Aq. Chronic Cat. 3	H412	Hazardous to the aquatic environment/ long term hazard

HSNO APPROVAL NUMBER:	HSR002530
HSNO GROUP TITLE:	Cleaning Products (Subsidiary Hazard) Group Standard, 2006

Section 16 - ANY OTHER RELEVANT INFORMATION

16.1 SDS INFORMATION:

16.2 Date of SDS Preparation: 26th August 2016

16.3 REVISION CHANGES: Initial preparation of SDS, Rev 0.0

16.4 ACRONYMS:

SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
CAS Number	Chemical Abstract Service Registry Number
EINECS	European Inventory of Existing Commercial Chemical Substances
UN Number	United Nations Number
OSHA	Occupational Safety and Health Administration
ACGIH	American Conference of Governmental Industrial Hygienists
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
IUCLID	International Uniform Chemical Information Database
RTECS	Registry of Toxic Effects of Chemical Substances

% W/W	Percent weight for weight
OECD	Organisation for Economic Co-Operation and Development
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
HAZCHEM Code	Emergency action code of numbers and letters which gives information to emergency services
NOHSC	National Occupational Health and Safety Commission
AICS	Australian Inventory of Chemical Substances
TWA	Time – Weighted Average
STEL	Short term Exposure Limit
HSNO	Hazardous Substances and New Organisms Act 1996
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
WHS	Work Health and Safety
PPE	Personal Protective Equipment.
NOEL	No Observed Effect Level
NOEC	No Observed Effect Concentration
DNEL	Derived No Effect Level (REACH)
PNEC	Predicted No Effect Level (REACH)
LC	Lethal Concentration
EC50	half maximal effective concentration

All information contained in this Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet. Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.