




SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	PREP-WASH/PREPSOL Q3083
QS Code:	PW1; PW5; PW25; PW200
Company Name	QUICK SMART PRODUCTS
Manufacturer	ADVANCE CHEMICALS
Address	4 – 8 Malton Court Altona Vic 3018
Telephone	(03) 9398 4444 (BH) Poisons Information Centre 131126 (AH) 0425 800 022 (AH)
Recommended Use	Remove surface wax and grease

2. HAZARDS IDENTIFICATION

Statement of Hazardous Nature	This material is hazardous according to health criteria of Safe Work Australia.
Dangerous Goods Classification	Classified as Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail.
GHS Classification	
Hazard Categories	Flammable Liquid – Category 2 Aspiration hazard- category 1 Skin irritation – category 2 Toxic to Reproduction – Category 2 Specific target organ toxicity (single exposure) – category 3 Specific target organ toxicity (Repeated Exposure) – Category 2 Hazardous to the aquatic environment (chronic) - category 2
GHS Label Elements	
Signal Word	DANGER
Symbol(s)	
Hazard Statements	H225 – Highly flammable liquid and vapour. H304 – May be fatal if swallowed and enters airways H315 – Causes skin irritation H336 – May cause drowsiness or dizziness H361 – Suspected of damaging fertility or the unborn child H373 – may cause damage to organs through prolonged or repeated exposure. H410 – Very toxic to aquatic life with long lasting effects
Precautionary Statements	



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Prevention

Prevention:

- P102 - Keep out of reach of children
- P103 – read label before use
- P201 – Obtain special instructions before use
- P202 – Do not handle until all safety precautions have been read and understood
- P210 – Keep away from ignition sources – No smoking.
- P233 – Keep container tightly closed.
- P240 – Ground/Bond container and receiving equipment
- P241 – use explosion – proof equipment when handling this product.
- P242 – Use only non-sparking tool.
- P243 – Take precautionary measures against static discharge.
- P260 – Do not breathe fumes/gas/mist/vapours or spray.
- P264 – wash hands, face and all exposed skin thoroughly after handling
- P271 – use only outdoors or in a well ventilated area.
- P280 - Wear protective gloves/eye protection/ face protection.

Response

- P101: If medical advice is needed, have product container or label at hand.
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician
- P302+P353: IF ON SKIN: Wash with plenty of soap and water.
- P303+P361+P353: If ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- P312: Call a POISON CENTER or doctor/physician if you feel unwell P331 Do NOT induce vomiting
- P332+P313: If skin irritation occurs: Get medical advice/attention P362: Take off contaminated clothing and wash before reuse

Storage

- P403+P235: Store in a well ventilated place. Keep cool
- P405: Store locked up

Disposal

- P501: Dispose of contents and container to appropriate waste site of reclaimer in accordance with local and national regulations



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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	CAS	Proportion
Liquid Hydrocarbons (Mixed)	64742-95-6	100%

4. FIRST AID MEASURES

Poison Information Centres (131126) in each State Capital City can provide additional assistance for scheduled poisons.

Inhalation	If inhaled, remove affected person from contaminated area to fresh air. Apply artificial respiration if not breathing. Seek immediate medical attention.
Skin Contact	If skin or hair contact occurs, immediately remove contaminated clothing and wash affected area thoroughly with soap and water. If swelling, redness, blistering, or irritation occurs seek medical assistance.
Eye Contact	If in eyes, hold eyelids apart and flush the eyes with copious quantities of water. Continue flushing for several minutes until all contaminants are washed out completely. In all cases of eye contamination it is a sensible precaution to seek medical advice.
Ingestion	If swallowed, do NOT induce vomiting. Wash out mouth and lips with water; give one glass of water to drink. Where vomiting occurs naturally, have affected person place head below hip level in order to reduce risk of aspiration. Seek immediate medical attention.
First Aid Facilities	Eye wash fountains and safety showers should be available for emergency use.
Advice to Physician	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use carbon dioxide, dry chemical or foam.
Hazards from Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Specific Hazards	This product is extremely flammable. Keep containers and fire exposed surfaces cool with water spray. Shut off any leak if safe to do so and remove sources of re-ignition. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.
Hazchem Code	•3YE



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Precautions in Connection with Fire

Fire fighters should wear Self Contained Breathing apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

6. ACCIDENTAL RELEASE MEASURES:

Emergency Procedures:

Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Wear appropriate protective clothing and equipment to prevent inhalation, skin and eye exposure. Handle and use the material in a well ventilated area, away from sparks, flames and other ignition sources. Have emergency equipment (for fires, spills, leaks, etc) readily available. Work from suitable, labeled, fire-resistant containers. Open containers carefully as they may be under pressure. Keep containers closed when not in use. Flameproof equipment is necessary in areas where the product is being used. Take precautionary measures against static discharges. Earth or bond all equipment. Do not empty into drains. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands before eating, drinking, smoking or using the toilet facilities.

Conditions for Safe Storage

Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 – The Storage and Handling of Flammable and Combustible Liquids. Reference should also be made to all applicable local and national regulation.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits

No exposure standards have been established for this material. As with all chemicals, exposure should be kept to the lowest possible levels. The exposure limits for oil mist are as follows:

Australian National Occupational Health and Safety Commission (NOHSC) exposure standards: Oil Mist TWA 5mg/m³

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five day week.

Biological Limit Values

No biological limits allocated.

Engineering Controls

Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Refer to AS1940 – The Storage and Handling of Flammable and Combustible Liquids and AS/NZS 2430.3.1 : Classification of Hazardous Areas – Examples of area classification – General, for further information concerning ventilation requirements.



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Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
Hand Protection	Wear PVC gloves. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS.NZS 2161.1, Occupational Protective Gloves – Selection, Use and Maintenance.
Eye Protection	Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standards AS/NZS 1337 – Eye Protectors for Industrial Applications.
Body Protection	Suitable protective workwear, e.g. PVC overalls buttoned at neck and wrist is recommended. Chemical resistant PVC apron is recommended where large quantities are handled. Industrial clothing should conform to the specifications detailed in AS/NZS 2919, Industrial Clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear and bright liquid
Odour	Hydrocarbon
pH Value	Not available
Boiling Point	
Melting/Freezing Point	Not available
Solubility (Water)	Insoluble
Specific Gravity @ 15°C	0.685 – 0.720
Flash Point °C	<=-20
Flammability	Extremely flammable liquid
Autoignition Temp	Not available
Vapour Pressure	Not available
Flammable Limits – Lower	Not available
Flammable Limits – Upper	Not available
Vapour Density (Air=1):	Not available
Evaporation Rate	Not available
Density	Not available

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Incompatible Materials	Strong oxidising agents.



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Hazardous Decomposition Products

Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	Acute toxicity data for solvent naphtha petroleum: LD50 (Oral, Rat) : 8400 mg/kg
Skin	May be irritating to skin. The symptoms may include redness, itching and swelling.
Eye	May be irritating to eyes. The symptoms may include redness, itching and tearing.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Ingestion	Harmful – may cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause severe pulmonary injury that may lead to death. May cause irritation to the mouth, throat, oesophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.
Chronic Effects	Prolonged or repeated skin contact may cause defatting leading to dermatitis. Prolonged inhalation may cause central nervous system depression with symptoms including dizziness, drowsiness, nausea and headaches.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available.
Mobility	Not available.
Persistence/ Degradability	Not available.
Environment Protection	Do not discharge this material into waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of waste according to applicable local and national regulations. Labels should not be removed from containers until they have been cleaned. Do not cut, puncture or weld on or near containers. Empty containers may contain hazardous residues. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Do not incinerate closed containers. Advise flammable nature.
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14. TRANSPORT INFORMATION

Transport Information	This material is a Class 3 – Flammable Liquid according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th Edition)
UN Number	3295
Proper Shipping Name	Hydrocarbons, Liquid, N.O.S
DG Class	3
Hazchem Code	3YE
Packaging Group	II
EPG Number	3C1



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IERG Number 14

15. REGULATORY INFORMATION

Regulatory Information	Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.
Poisons Schedule (SUSMP)	S5
AICS	All the constituents of this material are listed on the Australian Inventory of Chemical Substances.
Poisons Schedule	S5
Hazard Category	Harmful, Extremely Flammable

16. OTHER INFORMATION

Contact Person/Point Technical Information: Ted Powell 0425 800 022

Date of Preparation or last revision of SDS SDS reviewed: November 2022

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. 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 or from any failure to adhere to recommendations. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

END OF SDS