# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND MANUFACTURER / SUPPLIER

| | |
|---|---|
| **Product Name** | PENETRENE Q3000 |
| **QS Code** | PEN250; PEN500; PEN1; PEN5; PEN20; PEN1000 |
| **Company Name** | QUICK SMART PRODUCTS |
| **Manufacturer** | ADVANCE CHEMICALS |
| **Address** | 4 – 6 Malton Court<br>Altona, Vic, 2018 |
| **Telephone** | (03) 93984444 (BH) Poisons Information Centre 131126 (AH) 0425 800 022 (AH) |
| **Recommended Use** | Protectant, Lubricant and Rust Penetrator |

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** This product is classified as hazardous.

**Dangerous Goods Classification** Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code) and International Air Transport Association (IATA) Dangerous Goods Regulations.

**GHS Classification(s)**
Combustible Liquids: 4
Aspiration Hazard: Category 1
Skin Irritant: 3

**GHS Label Elements**

**Signal Word** DANGER

**Symbol(s)**

**Hazard Statements**

| | |
|---|---|
| AUH066 | Repeated exposure may cause skin dryness or cracking. |
| H227 | Combustible Liquid. |
| H304 | May be fatal if swallowed and enters airway. |

**Precautionary Statements**

**Prevention**

| | |
|---|---|
| P102 | Keep out of reach of children. |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P261 | Avoid breathing dust/fumes/gas/mist/vapours/spray. |
| P271 | Use in a well ventilated area. |
| P273 | Avoid release to the environment |
| P281 | Wear personal protective equipment as required. |

**Response**

| | |
|---|---|
| P301+P331+P310 | IF SWALLOWED: DO NOT induce vomiting. Immediately call a POISON CENTRE/doctor. |
| P308+P313 | If exposed or concerned: Get medical advice/attention. |
| P331+P313 | If skin irritation occurs: Get medical advice/attention. |
| P370+P378 | In case of fire: Use foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only for extinction. |

**Storage**

P403+P235 Store in a well-ventilated place. Keep cool.

**Disposal**

P501 Dispose of contents/container in accordance with local/regional/national regulations.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Entity | W%W | CAS No: | UN No: |
|---|---|---|---|
| Fuels, diesel | >60% | 68476-34-6 | N/A |
| Petroleum Base Oil | <10 - 30% | 8012-95-1 | N/A |
| Tetrachloroethylene | <5% | 127-18-4 | 1897 |

## 4. FIRST AID MEASURES

For advice, contact Poisons Information Centre (Phone Aust: 13 11 26) or a doctor.

***Description of necessary measures according to routes of exposure***

**Inhaled** Remove the source of contamination and move the affected person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. If the victim is not breathing, apply artificial resuscitation and seek urgent medical attention.

**Swallowed** If swallowed DO NOT induce vomiting. Keep at rest. Seek immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

**Eye Contact** Hold eyelid open and flush eyes with large amounts of clean water for at least 15 minutes or until irritation subsides. If irritation persists seek medical attention.

**Skin Contact** Remove contaminated clothing. Flush affected area with large amounts of water and wash area with soap if available. Seek medical attention for skin irritations.

**First Aid Facilities** First Aid kits, safety showers, eye wash station.

**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**General Measures** Do not enter enclosed or a confined workspace without proper protective equipment. Firefighting personnel should wear respiratory protection (positive pressure if available). Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.

**Suitable Extinguishing Media** Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

**Unsuitable Extinguishing Media** DO NOT use water in a jet directly on the fire as this may spread the fire.

**Flammability** Combustible Liquid

| | |
|---|---|
| **Hazards from Combustion Products** | Under fire conditions this product may emit toxic and/or irritation fumes and gases including carbon monoxide and carbon dioxide. |
| **Special Protective Precautions and Equipment for Fire Fighters** | 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. |
| **Specific Hazards** | In a fire or if exposed to extreme heat, a pressure increase may occur and closed containers may burst. |
| **Hazchem Code** | None allocated. |

## 6. ACCIDENTAL RELEASE MEASURES

| | |
|---|---|
| **Protective Measures** | Avoid contact with spilled or released material. Wear appropriate protective equipment and clothing to prevent exposure. Shut off leaks, if possible without personal risks. Isolate hazard area and deny entry to unnecessary or unprotected personnel. Remove all possible sources of ignition in the surrounding area. Take precautionary measures against static discharge. Ensure electrical continuity by bonding and earthing all equipment. |
| **Spills** | Spillages are slippery. Avoid accidents, clean up immediately. Personnel involved in cleaning up any spills are to wear protective equipment to prevent skin and eye contamination and inhalation of vapours. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain using sand or soil. 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. |
| **Environmental Precautionary Measures** | Use appropriate containment to avoid environmental contamination. Do not let product enter drains, surface water, sewers or water courses. Advise local authorities if this occurs. |
| **Disposal** | Contaminated product should be placed in suitable labelled containers for disposal. Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations. |

## 7. HANDLING AND STORAGE

| | |
|---|---|
| **Precautions for Safe Handling** | Before use carefully read the product label. Avoid inhalation of vapours and mists and skin and eye contact. Wear protective personal protective equipment and clothing to prevent exposure. Keep containers securely sealed when not in use. Prevent the buildup of mists or vapours in the work atmosphere. Do not use near fire or open flames.<br>Maintain high standards of personal hygiene when using this product i.e. washing hands prior to eating, drinking or using toilet facilities. |
| **Conditions for Safe Storage** | C1 Combustible Liquid. Store in a cool, dry, well-ventilated area away from sources of ignition, oxidizing 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. For further information reference should be made to Australian Standard AS1940 - The Storage and Handling of Flammable and Combustible Liquids. |

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Exposure Standards**

No exposure standards have been established for this product by the National Occupational Health and Safety Commission (NOHSC). However, Exposure Standard for ingredient:

| | TWA | | STEL | |
|---|---|---|---|---|
| Perchloroethylene | 50ppm | 340mg/m³ | 150ppm | 1020mg/m³ |
| Oil mist, refined mineral | - | 5mg/m³ | - | - |

All occupational exposures to atmospheric contaminants should be kept to as low a level as is workable and in all cases below the National Standard. These Exposure Standards are guides to be used in the control of occupational health hazards. These Exposure Standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Engineering Controls**

Use in well-ventilated areas. In the operation of certain equipment or at higher temperatures, mist or vapour may be generated and exhaust ventilation should be used to maintain airborne concentration levels below the exposure limit. Where no exposure standard is stated, keep as low as practicable.

**Respiratory Protection**

If engineering controls are not effective in controlling airborne exposure, then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.

**Eye Protection**

Safety glasses with side shields, goggles or full-face shield to safeguard against potential eye contact, irritation or injury is recommended. Eye protection should conform with Australian/New Zealand Standards AS/NZS 1337 – Eye Protectors for Industrial Applications.

**Hand Protection**

Gloves made from impervious material to safeguard against possible skin irritation is recommended. Reference should be made to AS/NZS 2161.1 – Occupational Protective Gloves – Selection, Use and Maintenance.

**Body Protection**

Suitable protective work wear is recommended. Chemical resistant plastic apron is recommended where large quantities are handled.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Appearance** | Red Oil |
| **Odour** | Petroleum |
| **Vapour Pressure** | No data available |
| **Vapour Density** | No data available |
| **Boiling Point (°C)** | 193 |
| **Melting Point (°C)** | No data available |
| **Solubility in Water** | Immiscible |
| **Specific Gravity (21°C)** | 0.08 |
| **Flash Point (°C)** | 70°C Closed Cup |
| **Flammable (Explosive) Limit** | Upper: No data available<br>Lower: No data available |

| | |
|---|---|
| **Autoignition Temp** | No data available |
| **Evaporation Rate** | No data available |
| **Percent Volatiles** | 74% |

## 10. STABILITY AND REACTIVITY

| | |
|---|---|
| **Stability** | The product is stable under normal conditions of storage and handling. |
| **Conditions to Avoid** | Heat, direct sunlight, sparks, open flames or other sources of ignition. |
| **Materials to Avoid** | Avoid contact with strong oxidising agents. |
| **Hazardous Decomposition Products** | Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon dioxide, carbon monoxide and other hazardous substances. |
| **Hazardous Polymerization** | Not available. |

## 11. TOXICOLOGICAL INFORMATION

| | |
|---|---|
| **Toxicology Information** | No toxicity data is available for this specific product. |
| **Ingestion** | Swallowing large amounts may produce gastrointestinal irritation, nausea, vomiting and diarrhoea. This product is an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis, severe lung damage and death |
| **Eyes** | May be irritating to eyes. The symptoms may include redness, itching and tearing. |
| **Skin** | May cause mild irritation. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis. |
| **Inhalation** | Inhalation of product vapours may cause irritation of the nose, throat and respiratory system. |
| **Respiratory Sensitisation** | Not expected to be a respiratory sensitiser. |
| **Skin Sensitisation** | Not expected to be a skin sensitiser. |
| **Aspiration Hazard** | May be fatal if swallowed and enters airways. |

## 12. ECOLOGICAL INFORMATION

| | |
|---|---|
| **Ecotoxicity** | No ecological data is available for this specific product. |
| **Persistance/ Degradability** | Not available |
| **Mobility** | Floats on water. |
| **Bioaccumulative Potential** | Not available |
| **Other Adverse Effects** | Films formed on water may affect oxygen transfer and damage organisms. |
| **Environmental Protection** | Avoid contaminating waterways. Do not discharge this material into waterway, drains and sewers. |

## 13. DISPOSAL CONSIDERATIONS

| | |
|---|---|
| **Disposal Considerations** | Waste product should be placed in sealed, properly labelled containers for disposal. Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations. |

## 14. TRANSPORT INFORMATION

| | |
|---|---|
| **Transport** | Classified as Non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) and International Air Transport (IATA) Dangerous Goods Regulations for transport by air. |

## 15. REGULATORY INFORMATION

| | |
|---|---|
| **SUSMP Schedule** | Not scheduled. |
| **AICS (Australia)** | To the manufacturers best knowledge, all ingredients are listed in the Australian Inventory of Chemical Substances (AICS) |

## 16. OTHER INFORMATION

| | |
|---|---|
| **Contact Person/Point** | Technical Contact Number: Ted Powell 0425 800 022 |
| **Date of Preparation or last revision of SDS** | SDS reviewed: 25th May 2026 |

**Abbreviations**

| | |
|---|---|
| **ACGIH** | American Conference of Governmental Industrial Hygienists |
| **ADG Code** | Australian Code for the Transport of Dangerous Goods by Road & Rail |
| **AICS** | Australian Inventory of Chemical Substances |
| **CAS Number** | Chemical Abstracts Service Registry Number |
| **GHS** | Globally Harmonised System of Classification and Labelling |
| **HAZCHEM Code** | Emergency action code of numbers and letters which gives information to emergency services |
| **IATA** | International Air Transport Association |
| **IMDG** | International Maritime Dangerous Goods |
| **mg/m³** | Milligrams per Cubic Metre |
| **NOHSC** | National Occupational Health and Safety Commission |
| **ppm** | Parts Per Million |
| **STEL** | Short Term Exposure Limit |
| **SDS** | Safety Data Sheet |
| **SUSMP** | Standard for the Uniform Scheduling of Medicines and Poisons |
| **TWA** | Time Weighted Average |

*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