

PENETRENE BULK

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	PENETRENE BULK	53 ASSEMBLY DRIVE
Manufacturers Code:	PEN250, PEN500, PEN1, PEN5, PEN20, PEN200	TULLAMARINE VIC 3043
Date:	July 2009	ABN: 40 959 725 049 (03) 9338 6655 (BH) (03) 9336 7945 (AH)

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PENETRENE BULK
Company Name: QUICK SMART PRODUCTS
Address: 53 Assembly Drive
Tullamarine Vic 3043
Telephone/Fax: (03) 9338 6655 (BH) (03) 9336 7945 (AH) Fax: (03) 9335 2598
Recommended Use: Protectant, Lubricant and Rust Penetrator

2. HAZARDS IDENTIFICATION

Statement of Hazardous Nature: Hazardous according to the criteria of Worksafe Australia
U/N No: NA **Dangerous Goods Class:** NA
HAZCHEM Code: NA **Poisons Schedule:** 5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	W%W	CAS No:	UN No:
Petroleum Distillates	>60%	68334-30-5	1993
Petroleum Base Oil	<10 - 30%	8012-95-1	N/A
Tetrachloroethylene	<10%	127-18-4	1897

4. FIRST AID MEASURES

Swallowed: Do NOT induce vomiting. Seek immediate medical advice. LD50 (Oral) 6400 mg/kg RAT. LC50(INH>) 1400 PPM (4HR) RAT
Eye: Hold eyelid open and flush with clean water for 15 minutes. Seek medical advice.
Skin: Wash contaminated skin with soap and clean water.
Inhaled: Remove person to fresh air. If person is not breathing, give artificial respiration, in serious cases of over-exposure seek medical attention.

5. FIRE FIGHTING MEASURES

Fire & Explosion Data: Combustible. Keep away from heat, flame or ignition source. Keep out of reach of children.
Special Protective Equipment for Fire Fighters: Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA).
Extinguishing Media: Extinguishing media is Co2, dry chemical or foam. Use fog as appropriate medium to extinguish fire and wear protective clothing with breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

Personal Protection: Respiratory Protection: Advised when concentrations exceed TLV.
Protective Gloves: Advised to prevent possible skin irritation.
Eye Protection: Approved eye protection to safeguard against potential eye contact, irritation or injury.

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7. HANDLING AND STORAGE

Storage & Transport: "Australian Code for the Transport of Dangerous Goods by Road and Rail". (ADG Code) Must be stored and transported in accordance with state or territory dangerous goods regulations.

Ventilation: Threshold Limit Value (TLV - TWA)
Petroleum distillates. Lowest TLV. (ACGIH 100 PPM)
Use in well ventilated area.

8. EXPOSURE CONTROL

Exposure Standards:	Aliphatic Petroleum Distillates	100PPM (PEL)
	Petroleum Base Oil	5mg/M▲3 (TWA)
	Tetrachloroethylene	TLU-TWA 500PPM TLU-STEL 200PPM

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Red Oil	Odour:	Petroleum
Autoignition Temp:	N/A	Flash Point (°C):	70°C Closed cup
Boiling Point (°C):	193°C	Flammability Limits (%):	(LEL) 1.4% (UEL) 12%
Vapour Pressure:	N/A	Solubility in Water:	Insoluble
Specific Gravity (21°C)	0.80	Vapour Density:	N/A
Evaporation Rate:	N/A	Percent Volatiles:	74%

10. STABILITY AND REACTIVITY

Hazardous Decomposition: Thermal decomposition can produce a variety of compounds, which depends on decomposition conditions. Incomplete combustion / thermal decomposition will generate smoke, carbon dioxide and hazardous gases, which include carbon monoxide.

Conditions to Avoid: Heat, flames or other sources of ignition.

11. TOXICOLOGICAL INFORMATION

Swallowed: May cause irritation, nausea, vomiting and diarrhoea. Can enter lungs and may cause chemical pneumonitis. Do not induce vomiting. Call physician immediately.

Eye: May cause irritation, tearing and redness.

Skin: May cause drying of skin and / or irritation.

Inhaled: May cause anaesthesia, headache, dizziness, nausea and upper respiratory irritation.
May cause death if concentrated then inhaled.

12. ECOLOGICAL INFORMATION

Spills & Leaks: Small Spills: Absorb material with sand or vermiculite.
Large Spills: Pump into tank.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose in accordance with State or Territory regulations. Disposal into sewerage system is not permitted.

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14. TRANSPORT INFORMATION

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15. REGULATORY INFORMATION

Poisons Schedule: S5

16. OTHER INFORMATION

Contact Person/Point: Technical Contact Number : (03) 9338 6655.

Date of Preparation or last revision of MSDS: MSDS reviewed: 29 July 2009

END OF MSDS