

PENETRENE AEROSOL

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	Penetrene Aerosol	53 ASSEMBLY DRIVE
Manufacturers Code:	PEN400	TULLAMARINE VIC 3043
Date:	1 st September, 2007	(03) 9338 6655 (BH)
		(03) 9336 7945 (AH)

STATEMENT OF HAZARDOUS NATURE:

HAZARDOUS ACCORDING TO CRITERIA OF
WORKSAFE AUSTRALIA

IDENTIFICATION

U/N No	1950	Dangerous Goods Class	2.1
Hazchem Code	2(Y)	Poisons Schedule	N/A

PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Red Oil	Odour:	Petroleum
Autoignition Temperature:	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:	N/A

INGREDIENTS:

Chemical Entity	W%W	CAS No:	UN No:
Petroleum Distillates	>40%	68334-30-5	1993
Petroleum Base Oil	<10 - 30%	8012-95-1	N/A
Tetrachloroethylene	<10%	127-18-4	1897
Propane / Iso Butane	10 - 30%	106-97-8	1011/1969

SAFE HANDLING INFORMATION

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.
Spills & Leaks:	Small spills: Absorb material with sand or vermiculite. Large Spills: Pump into tank.
Waste Disposal:	Bury saturated absorbent in landfill.
Fire & Explosion Data:	Extinguishing media is Co2, dry chemical or foam. Use fog as appropriate medium to extinguish fire and wear protective clothing with breathing apparatus.

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

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.

TREATMENT

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

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PRECAUTIONS FOR USE:

Exposure Standards:	Aliphatic Petroleum Distillates Petroleum Base Oil Tetrachloroethylene	100PPM (PEL) 5mg/M▲3 (TWA) TLU-TWA 500PPM TLU-STEL 200PPM
Ventilation:	Threshold Limit Value (TLV - TWA) Petroleum distillates. Lowest TLV. (ACGIH 100 PPM) Use in well ventilated area.	
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.	
Flammability:	Flammable aerosol. Aerosol will support a flame. Deposited material is combustible. Keep away from heat, naked flames and sparks. Keep out of reach of children.	

CONTACT POINT

Contact:	WALTER DAY
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