

MOULD OIL 4

MATERIAL SAFETY DATA SHEET

MSDS No: Product Name: Manufacturers Code: Date:	MOULD OIL 4 MO4-5 MO4-20, MO4-205 1 February 2009	QUICK SMART PRODUCTS 53 ASSEMBLY DRIVE TULLAMARINE VIC 3043 (03) 9338 6655 (BH) (03) 9336 7945 (AH)
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STATEMENT OF HAZARDOUS NATURE: *NON HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA*

IDENTIFICATION

U/N No	NA	Main Class	NA
Subsidiary Risk:	NA	HAZCHEM	NA
Poisons Schedule:	NA	CAS No	NA

PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Clear light brown oily liquid	Odour:	Slight Oily Odour
Density:	@15°C 0.850 – 0.870 Kg/L Class 4 @15°C 0.855 – 0.875 Kg/L Class 11	Vapour Pressure	Neg kPA @ °C
Flash Point Temperature	>64°C N/D °C	Non Piloted Ignition Temp	N/D °C
Reactivity	Reacts with oxidising agents.	Solubility	Insoluble

PROPORTION (% weight per weight)

VHIGH > 60. HIGH 30 – 60 MED 10 – 29 LOW 1 – 9 VLOW < 1

USES

As a concrete Mould Oil. Assists the separating of the same type materials. Like steel, wood and other materials which are used to create “forms” and “moulds”.

Forms and Moulds are clean and dry for each pour and coated before any reinforcing steel is in place. If steel is coated, no bonding will occur. Clean with kero or some other petroleum based solvent, asap.

Application of Mould oil can be via spray, brush or swab. The ideal applicator is a suitable size paint roller. The density of cover over the form, mould or work should be an even light coating, heavy coatings tend to run off and collect in pockets or corners and may permeate the material being moulded or formed. In large scale productions spray methods are used and compressed air lines must be blown out regularly and moisture traps placed in the air lines.

INGREDIENTS:

Chemical Entity	W%W	CAS No:	PROPORTION
A propriety blend of hydrocarbons and vegetable oils.		Not known	Propriety

SAFE HANDLING INFORMATION

Storage & Transport:	Classified as a C2 Combustible Liquid for the purpose of storage and handling. Store in a well ventilated place away from ignition sources, oxidizing agents, foodstuffs and clothing. Keep containers closed when not in use.
Spills & Leaks:	Slippery when spilt. Avoid accidents. Clean up immediately. Wear protective equipment to prevent skin and eye contact and inhalation of vapours. Contain using sand or soil – prevent run off into sewers, drains and waterways, advise local authorities immediately if release into sewer and / or waterways is expected to have occurred. Collect by vacuum truck or absorbent material and seal in properly labelled drums for disposal. Wash area down with detergent and excess water. Refer to State Land Waste Management Authority.
Waste Disposal:	Combustible liquid, will burn if involved in a fire, but not considered a significant fire risk. Fire fighters to wear self contained breathing apparatus if risk of exposure to vapour or products of combustion. Keep storage tanks, pipelines, and fire exposed surfaces cool with water spray. Shut off any leak, if safe to do so and remove from ignition sources.
Fire & Explosion Data:	

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Extinguishing Media:	Cooling by water jets, water spray, and water fog. Extinguishing by foam, CO2 (carbone dioxide) or dry agent (dry chemical powder).
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HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed:	May cause irritation of mouth, throat and digestive tract. Aspiration into lungs may cause chemical pneumonitis.
Eye:	A slight to moderate irritant.
Skin:	Mild irritation, prolonged and repeated contact may cause dermatitis by defatting effect. Prolonged repeated exposure may cause more serious effects.
Inhaled:	Vapours generated through elevated temperatures or mists can cause irritation to the nose and throat. Prolonged high exposure may cause more serious effects.

TREATMENT

Swallowed:	Do NOT induce vomiting. Seek immediate medical assistance.
Eye:	Immediately irrigate eyes, with water eyelids held open with copious quantities of clean water for at least 20 minutes. If irritation persists seek medical advice.
Skin:	Wash contaminated skin with soap and clean water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.
Inhaled:	Remove victim for exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. If NOT breathing apply artificial respiration and seek URGENT medical attention. Allow patient to assume most comfortable position and keep warm. Keep victim at rest until fully recovered. Seek medical advice, if any effects persist.

PRECAUTIONS FOR USE:

Exposure Standards:	TWA:	Time Weighted Average airborne concentrations over an eight hour working day, for five day working week over an entire working life. (Oil Mist) 5mg/m ³
	STEL:	Short Term Exposure Limit average airborne concentration over a 15 minute period, which should not be exceeded at any time during a normal 8 hour day. (Oil Mist) 10mg/m ³
Ventilation:		Special ventilation is NOT normally required due to low volatility of the product at normal temperatures. 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 standard. Where no exposure standard is stated, keep as low as practicable.

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MSDS No:		QUICK SMART PRODUCTS
Product Name:	MOULD OIL 4	53 ASSEMBLY DRIVE
Manufacturers Code:	MO4-5 MO4-20, MO4-205	TULLAMARINE VIC 3043
Date:	1 February 2009	(03) 9338 6655 (BH) (03) 9336 7945 (AH)

Personal Protection:	<p>Overalls, Safety Shoes, Goggles, Gloves, Respirator</p> <p>Avoid skin and eye contact and inhalation of vapour and mist. If exposure is likely, personal protective equipment as appropriate and to the degree of exposure should be used.</p> <p>Wear PVC apron with sleeves or PVC coveralls.</p> <p>Chemical goggles and impervious gloves, PVC or rubber boots.</p> <p>Where the concentration of vapour or mist is expected to reach exposure limits use the following equipment.</p> <p>Short elevated exposures, spillage – goggles and correct respiratory protection should be worn. If exposure limits exceed 10 times concentration limits, air supplied apparatus should be used.</p> <p>Prolonged elevated exposures, full face air supplied or self contained breathing apparatus to be used.</p>
Contamination:	<p>Change clothing and discard internally contaminated gloves and footwear. Launder contaminated clothing before reuse. Observe good personal hygiene. Eye wash fountain and safety showers should be available for emergency use.</p>

CONTACT POINT

Contact:	WALLY DAY 03 9338 6655
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