

STAMPING OIL MC

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	STAMPING OIL MC	53 ASSEMBLY DRIVE
Manufacturers Code:	SOMC5, SOMC20, SOMC205	TULLAMARINE VIC 3043
Date:	August 2012	ABN: 40 959 725 049
		Ph: (03) 9338 6655 (BH) Fax: (03) 9335 2598
		Email: gsmart@bigpond.net.au
		Web: www.quicksmartproducts.com.au

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	STAMPING OIL MC		
Company Name:	QUICK SMART PRODUCTS		
Address:	53 Assembly Drive Tullamarine Vic 3043		
Telephone/Fax:	(03) 9338 6655 (BH)	Poisons Information Centre 131126 (AH)	Fax: (03) 9335 2598
Recommended Use:	For stamping and rolling metal products. Low viscosity oil.		

2. HAZARDS IDENTIFICATION

Statement of Hazardous/Dangerous Nature:	HAZARDOUS SUBSTANCE. DANGEROUS GOODS Classified as Hazardous according to the criteria of NOHSC Australia. Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)		
Hazard Category	Xn Harmful		
R-phrases(s):	R10 Flammable R65 Harmful: may cause lung damage if swallowed.		
S-phrases(s):	S16 Keep away from sources of ignition – no smoking. S23 Do not breathe vapour. S24/25 Avoid contact with skin and eyes. S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.		

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Contains aliphatic and aromatic hydrocarbons as well as additives.

Chemical Name	CAS No	Proportion
Naptha, Petroleum, Hydrodesulfurized Heavy	64742-82-1	60 – 100%
Other Ingredients determined not to be Hazardous	Not Required	Balance

4. FIRST AID MEASURES

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

Inhalation:	Remove the source of contamination and move the affected person to fresh air if safe to do so. 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. In serious cases of over-exposure, seek immediate medical attention.
Skin Contact:	Remove contaminated clothing. Wash exposed area with water and non abrasive soap. Ensure contaminated clothing is washed before re-use or discard. If irritation develops, seek medical attention.
Eye Contact:	Flush eye(s) with copious amounts of water for approximately 15 minutes or until all contaminants have been flushed out. Take care not to rinse contaminated water into the non effected eye. If irritation develops and persists, seek immediate medical attention.

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Ingestion: If swallowed, DO NOT induce vomiting. Immediately wash out mouth with water. Seek immediate medical attention.

First Aid Facilities: Eye wash and normal washroom facilities.

Advice to Physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

Extinguishing Media: Dry chemical or foam to extinguish fire. Cool fire exposed containers with water fog/spray.

Protective Equipment for Firefighters: Self Contained Breathing Apparatus (SCBA) and full protective clothing should be worn to minimize exposure.

Specific Hazards: Flammable. Keep storage tanks, pipelines, fire exposed surfaces etc cool with water spray. Ensure adequate ventilation to prevent explosive vapour-air mixture and prevent build-up of electrostatic charges (i.e. by grounding). Vapour/air mixtures may ignite explosively and flashback along the vapour trail. Remove sources of re-ignition. Fire-exposed container may rupture/explode.

6. ACCIDENTAL RELEASE MEASURES:

Spillages: Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Place inert absorbent material such as vermiculite, sand or dirt onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. Do not dilute material but contain. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Disposal: Dispose of waste in accordance to Federal, EPA, State and Local Regulations. Disposal into sewer system is not permitted.

7. HANDLING AND STORAGE

Handling: Open containers cautiously as contents may be under pressure. Use only in a well ventilated area. DO NOT store or use in confined spaces. Prevent concentration in hollows and sumps. Do not enter these areas until atmosphere has been checked. Do not use near welding or other ignition sources. Build up of mists or vapours in the atmosphere must be prevented. Do not inhale vapours. When dealing with large quantities, repeated or prolonged exposure without protection should be prevented in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet. Keep tank covered and containers sealed when not in use.

Storage: Store in a cool, dry, well ventilated area, away from sources of ignition and oxidizing agents. 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. Do not pressure, cut, heat or weld containers as they may contain hazardous residues. For information on the design of the store room reference should be made to Australian Standard – AS1940 – The Storage and Handling of Flammable and Combustible Liquids.

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8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:	No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However, the TWA National Occupational Health and Safety Commission (NOHSC) exposure standards for oil mist is 5 mg/m ³ . As with all chemicals, exposure should be kept to the lowest possible levels. As published by the National Occupational Health and Safety Commission (NOHSC): TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.
Engineering Controls:	Where vapours or mists are generated and exposure standards are exceeded, the use of respiratory protection, or a flame proof exhaust ventilation system is recommended.
Respiratory Protection:	Avoid breathing of vapours or mists. Where ventilation is inadequate and vapours or mists are generated the use of an approved respirator with organic vapour/particulate filter complying with AS/NZS 1717 and AS/NZ 1716 is recommended. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision.
Eye Protection:	Safety glasses or face shield as appropriate. Refer to the Australian Standard AS/NZS 1337 – Eye Protectors for Industrial Applications.
Hand Protection:	Impervious gloves recommended. Reference should be made to AS/NZS 2161.1 – Occupational Protective Gloves – Selection, Use and Maintenance.
Body Protection:	Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant plastic apron is recommended where large quantities are handled.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colourless to pale yellow liquid
Odour:	Solvent odour
Ignition Temperature:	Not available
Flash Point (°C)	35°C (Closed Cup)
Flammability:	Flammable
Boiling Point (°C)	Not available
Flammability Limits (%):	Not available
Vapour Pressure:	Not available
Solubility in Water:	Insoluble
Specific Gravity (H2O=1):	Approx 0.8
Vapour Density:	Not available
Evaporation Rate:	Not available
Percent Volatiles:	Not available
Viscosity:	018 – 1.5Cst @ 40°C

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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.
Materials to Avoid:	Strong oxidising agents.
Hazardous Decomposition Products:	Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Toxicology Information:	No toxicity data is available for this product.
Inhalation:	Inhalation of vapour can result in similar harmful effects to those of ingestion i.e. headaches, dizziness, drowsiness, intoxication, nausea and other central nervous system effects. High concentrations with prolonged use may also lead to unconsciousness and possible death.
Ingestion:	Harmful. May cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary oedema. Ingestion may also result in nausea, vomiting, abdominal pain, headache, lethargy, muscular weakness and central nervous system effects, including dizziness, confusion, loss of consciousness that can ultimately proceed to coma and possibly death.
Skin:	Extensive and or prolonged skin contact may cause irritation including, itching, redness and a degreasing action on the skin leading to dermatitis.
Chronic Effects:	Prolonged or repeated contact with this material may result in skin irritation leading to dermatitis. Prolonged and repeated exposure through inhalation and ingestion can result in central nervous system effects leading to unconsciousness and possible death.

12. ECOLOGICAL INFORMATION

Environmental Protection:	Avoid contaminating waterways. Do not discharge the product into sewers or any body of waterway.
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13. DISPOSAL CONSIDERATIONS

Material Disposal:	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.
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14. 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.

UN Number:	1993
Proper Shipping Name:	FLAMMABLE LIQUIDS, N.O.S. – (Contains Naphtha (petroleum), hydrodesulfurized heavy)
DG Class:	3
Hazchem Code:	3 [Y]

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Packing Group: III

15. REGULATORY INFORMATION

Poisons Schedule: S5

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 Information: (03) 9338 6655

Date of Preparation or last revision of MSDS: MSDS reviewed: 27 August 2012

This MSDS 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 MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. 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 MSDS