

DRILLING AND TAPPING COMPOUND

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS 53 ASSEMBLY DRIVE TULLAMARINE VIC 3043 ABN: 40 959 725 049 (03) 9338 6655 (BH) (03) 9336 7945 (AH)
Product Name:	DRILLING AND TAPPING COMPOUND	
Manufacturers Code:	DTC500, DTC1, DTC25	
Date:	March 2011	

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	DRILLING AND TAPPING COMPOUND
ADG:	-
Supplier:	QUICK SMART PRODUCTS PTY LTD
Address:	53 Assembly Drive Tullamarine Vic 3043
Telephone/Fax:	(03) 93386655 (BH) Poisons Information Centre 131126 (AH) Fax: (03) 93352598
Recommended Use:	Metal Lubricant

2. HAZARDS IDENTIFICATION

Statement of Hazardous/Dangerous Nature:	NON-HAZARDOUS SUBSTANCE NON-DANGEROUS GOODS Classified as non-hazardous according to the criteria NOHSC Australia. Classified as non-dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
Risk Phrases:	R50 – Very toxic to aquatic organisms

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients, determined not to be hazardous according to NOHSC criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

4. FIRST AID MEASURES

Eye Contact:	Hold eyelid open and flush with water for at least 15 minutes or until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.
Skin Contact:	Flush contaminated skin with plenty of water. Remove contaminated clothing and launder before re-use. Obtain medical attention if symptoms occur.
Inhalation:	Remove the affected person to fresh air. If the victim is not breathing, apply artificial resuscitation. In serious cases of over-exposure, seek medical attention.
Ingestion:	Do not induce vomiting. Rinse mouth; then drink one or two large glasses of water. Contact a doctor or a Poisons Information Centre (Phone: 13 11 26).
Notes to Physician:	No specific treatment. Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	In case of fire, use water spray (fog), foam or dry chemical or CO ₂ .
Fire/Explosion Hazards:	Combustible material. Cool closed containers exposed to fire with water. Contains (distillates [petroleum], solvent-dewaxed heavy paraffinic).
Special Protective Equipment for Fire Fighters:	Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face piece operated in positive pressure mode.
Hazardous Decomposition Products:	Carbon oxides (CO, CO ₂), sulphur oxides (SO ₂ , SO ₃ , etc).

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6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions:	Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment. Eliminate all ignition sources.
Environmental Precautions:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.
Methods for Cleaning Up:	Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in designated, labelled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information, Section 8 for personal protective equipment and Section 13 for waste disposal.

7. HANDLING AND STORAGE

Handling:	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid release to the environment. Refer to special instructions/safety data sheet. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Storage:	Store in a well ventilated, dry place. Protect from moisture. Keep away from heat, sparks and flame. Keep away from incompatibles, such as strong oxidizing material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:	No exposure standard allocated.
Engineering Measures:	None required. However, use of adequate ventilation is good industrial practice.
Hygiene Measures:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Personal Protection	
Eyes:	Recommended: Safety glasses.
Hands:	Recommended: PVC gloves.
Respiratory:	A respirator is not needed under normal and intended conditions of product use.
Skin:	No special protective clothing is required.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid (Waxy solid)
Colour:	Grey (Light)
Odour:	Faint odour
Boiling Point:	>100°C (>212°F)
Melting Point:	Not available
Vapour Pressure:	Not available
Specific Gravity:	0.8 to 1
Relative Density:	0.8 to 1g/cm ³ [20°C (68°F)]
Flash Point:	150°C (Open cup)
Vapour Density:	Not available
pH:	Not applicable
Solubility:	Insoluble in cold water, hot water.

10. STABILITY AND REACTIVITY

Stability:	The product is stable under normal ambient conditions of temperature and pressure.
Conditions to Avoid:	Avoid sources of ignition, heat, direct sunlight.
Materials to Avoid:	Strong oxidizing material.
Hazardous Decomposition Products:	Carbon oxides (CO, CO ₂), sulphur oxides (SO ₂ , SO ₃ , etc).
Hazardous Reactions:	No hazardous reactions expected.

11. TOXICOLOGICAL INFORMATION

Potential Acute Health Effects

Inhalation:	No known significant effects or critical hazards.
Ingestion:	Exposure can cause nausea, headache and vomiting.
Skin Contact:	No known significant effects or critical hazards.
Eye Contact:	No known significant effects or critical hazards.

Potential Chronic Health Effects

Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity:	No known significant effects or critical hazards.
Reproductive Toxicity:	No known significant effects or critical hazards.

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12. ECOLOGICAL INFORMATION

Ecotoxicity Data:	Not available.
Persistence/ Degradability:	Not available.
Mobility:	Not available.
Other Adverse Effects:	Very toxic to aquatic organisms. Water polluting material. May be harmful to the environment if released in large quantities.

13. DISPOSAL CONSIDERATIONS

Methods of Disposal:	Do not reuse product containers. The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
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14. TRANSPORT INFORMATION

Regulation	UN Number	Proper Shipping Name	Class	Packing Group	Additional Information
ADG	Not regulated	-	- (-)	-	-
IMDG	Not regulated	-	- (-)	-	-

15. REGULATORY INFORMATION

Australia Inventory Status (AICS): All substances are listed on AICS or exempt.

AU Classification: N – Dangerous for the environment.
R50 – Very toxic to aquatic organisms.

Standard for the Uniform Scheduling of Drugs and Poisons: S7

Control of Scheduled Carcinogenic Substances:	Ingredient Name	Substance
	No listed substance	

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16. OTHER INFORMATION

Contact Person/Point: Technical Information: (03) 9338 6655

Date of Preparation or last revision of MSDS: MSDS created: 15 March 2011

References:

- ADG Code – Australian Transport of Dangerous Goods
- Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment
- Approved Criteria for Classifying Hazardous Substances
- List of Designated Hazardous Substances
- National Code of Practice for the Labelling of Workplace Substances
- National Code of Practice for the Preparation of Material Safety Data Sheets
- National Model Regulations for the Control of Scheduled Carcinogenic Substances
- National Model Regulations for the Control of Workplace Hazardous Substances
- Standard for the Uniform Scheduling of Drugs and Poisons

Disclaimer

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

END OF MSDS