

FOOD GRADE MACHINERY GREASE

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	FOOD GRADE MACHINERY GREASE	53 ASSEMBLY DRIVE
Manufacturers Code:	FGG500, FGG1, FGG35, FGG20	TULLAMARINE VIC 3043
Date:	November 2011	ABN: 40 959 725 049
		(03) 9338 6655 (BH)
		(03) 9336 7945 (AH)

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: FOOD GRADE MACHINERY GREASE
Company Name: QUICK SMART PRODUCTS
Address: 53 Assembly Drive
Tullamarine Vic 3043
Telephone/Fax: (03) 9338 6655 (BH) Fax: (03) 9335 2598
Recommended Use: A multi purpose synthetic food machinery grease.

2. HAZARDS IDENTIFICATION

Hazard Classification: NON-HAZARDOUS SUBSTANCE
NON-DANGEROUS GOODS
Classified as Hazardous according to the criteria of NOHSC Australia.
Classified as Non-Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	Proportion
Ingredients determined not to be Hazardous	-	100%

4. FIRST AID MEASURES

For advice contact the Poisons Information Centre – 131 126

Eye: If contact with the eye(s) occurs, hold eyelids apart and flush the eye continuously with copious amounts of water until all contaminants are washed out completely. If symptoms develop or persist, seek medical attention.

Inhalation: If inhaled, remove affected person from contaminated area into fresh air. If not breathing apply artificial respiration, seek urgent medical attention.

Skin: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. If irritation develops seek medical attention. Launder contaminated clothing before reusing.

Ingestion: If swallowed, do NOT induce vomiting. Rinse mouth thoroughly with water. If symptoms develop seek immediate medical attention. For advice, contact Poisons Information Centre on 131126 or a doctor.

First Aid Facilities: Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO2).

Hazards from Combustion Products: Under fire conditions this product may emit toxic and/or irritating fumes.

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- Specific Methods:** Use water spray to cool fire-exposed containers.
- Specific Hazards:** Combustible liquid.
- Protective Equipment for Fire Fighters:** Fire Fighters should wear Self Container Breathing Apparatus and full protective clothing appropriate to the principal fire hazard or the source of the fire.

6. ACCIDENTAL RELEASE MEASURES:

- Spills:** Caution, spills may be slippery when wet. Wear appropriate personal protective equipment to prevent skin and eye contamination. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Prevent spillage from entering drains or water courses. Contain and absorb spill using an inert absorbent material such as vermiculite, sand or dirt. Use clean non-sparking tools to collect the material and place in suitable sealable labelled containers for disposal. Ensure the area is safe before allowing personnel to return to the work area. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
- Disposal:** Dispose of in accordance to Federal, EPA, State and Local Regulations. Disposal into sewer system is not permitted.

7. HANDLING AND STORAGE

- Storage:** Store in a cool, dry, well ventilated area away from heat, sources of ignition, oxidising agents, foodstuffs, and clothing and out of direct sunlight. Store in labelled containers. Keep containers tightly closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Reference should be made to the Australian Standard AS1940 - The Storage and Handling of Flammable and Combustible Liquids.
- Handling:** Before use carefully read the product label. Keep containers closed when not in use. Use of safe work practices are recommended to minimise inhalation, skin and eye contact. Maintain good standards of personal hygiene when using this product i.e. washing hands prior to eating, drinking or using the toilet facilities.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- Exposure Standards:** No exposure standards have been established for this material, however, the TWA National Occupational Health and Safety Commission (NOHSC) exposure standards for oil mist is 5 mg/m³. 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.
- Biological Limits:** No biological limit allocated.
- Engineering Controls:** Natural ventilation should be adequate under normal use conditions. Use in well ventilated areas. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, exhaust ventilation should be used to maintain airborne concentration levels below the exposure limit. Where no exposure standard is stated, keep as low as practicable.

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Respiratory Protection:	If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. 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. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.
Eye Protection:	Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standards AS/NZS 1337 – Eye Protectors for Industrial Applications.
Hand Protection:	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. 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. A plastic apron and rubber boots are recommended when large quantities are handled.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off white smooth grease
Odour:	Negligible odour
Melting Point:	>250°C
Boiling Point:	Not available
Solubility in Water:	Insoluble
Specific Gravity:	Approx 0.96
pH Value:	Not available
Vapour Pressure:	Not available
Flash Point:	240°C
Flammability:	Combustible liquid
Flammable Limits – Lower:	Not available
Flammable Limits – Upper:	Not available

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	None known.
Incompatible Materials:	Strong oxidizing agents.

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Hazardous Decomposition Products: Thermal decomposition may result in the release of toxic and/or irritating fumes.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicity Data: No toxicity data is available for this specific product.

Eye: May cause irritation to eyes. Symptoms may include redness, tearing, stinging and blurred vision.

Inhalation: Inhalation of vapours may cause irritation of the nose, throat and respiratory system.

Skin: May cause irritation in contact with the skin. Symptoms may include redness and itchiness.

Ingestion: Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data is available for this product.

Mobility: No data is available for this product.

Persistence and Degradability: No data is available for this product.

Environmental: Avoid contaminating waterways, drains and sewers.

Bioaccumulative Potential: No data is available for this product.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations: Product should be placed in sealed, properly labelled containers for disposal. Dispose in accordance to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

Transport: Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

15. REGULATORY INFORMATION

Poisons Schedule: Not scheduled.

AICS (Australia): 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: 22 November 2011

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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