

FOAMING TYRE & ENGINE DEGREASER

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	CAR SCENTS	53 ASSEMBLY DRIVE
Manufacturers Code:	FR10, FR11, FR14, FR16, FR20, FR21, FR23, FR24	TULLAMARINE VIC 3043
Date:	August 2011	ABN: 40 959 725 049 (03) 9338 6655 (BH) (03) 9336 7945 (AH)

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: FOAMING TYRE & ENGINE DEGREASER
Company Name: QUICK SMART PRODUCTS
Address: 53 Assembly Drive
Tullamarine Vic 3043
Telephone/Fax: (03) 9338 6655 (BH) Fax: (03) 9335 2598
Recommended Use: DEGREASER - FOAMING DEGREASER

2. HAZARDS IDENTIFICATION

Hazard Classification: 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.

Risk Phrases: R34 Causes burns.
R43 May cause sensitisation by skin contact.

Safety Phrases: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).
S51 Use only in well ventilated areas.

UN No: None Allocated **DG Class:** None Allocated **Subsidiary Risk(s):** None Allocated

Packing Group: None Allocated **Hazchem Code:** None Allocated **EPG:** None Allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No	Component
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	<5%
SODIUM HYDROXIDE	1310-73-2	<5%
FORMALDEHYDE	50-00-0	<1%
SODIUM METASILICATE	10213-79-3	<5%
SODIUM TRIPOLYPHOSPHATE	7758-29-4	<5%
NON HAZARDOUS INGREDIENTS	Not Available	remainder

4. FIRST AID MEASURES

For advice contact the Poisons Information Centre – 131 126

Eye: Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. If symptoms develop or persist, seek medical attention.

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

Skin: Remove contaminated clothing and launder before re-use. Wash affected areas with soap and copious amounts of water. If irritation develops seek medical attention.

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Ingestion: If swallowed, do NOT induce vomiting. Seek immediate medical attention. For advice, contact Poison Information Centre on 13 1126 or a doctor.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability: Non flammable. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.

Fire and Explosion: Treat as per requirements for surrounding fires: Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

Hazchem Code: None Allocated.

6. ACCIDENTAL RELEASE MEASURES:

Spillage: Caution, spillages are slippery. Personnel involved in cleaning up any spills, it is recommended that they wear rubber or PVC gloves and chemical goggles. Cordon off the spillage area. Absorb spillage using sand, vermiculite or a suitable non flammable absorbent material. Collect and place in suitable sealable labelled containers for disposal. Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.

7. HANDLING AND STORAGE

Storage: Store in a cool, dry, well ventilated area, removed from oxidising agents, acids, active metals, direct sunlight, heat sources and foodstuffs. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Large storage areas should be bunded and have appropriate ventilation systems.

Handling: Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Maintain good standards of personal hygiene i.e. washing hands prior to eating, drinking or going to the toilet. Prohibit eating, drinking and smoking in contaminated areas.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards:	Ingredient	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
	2-Butoxyethanol (EGBE)	20.0	96.9	50.0	242.0
	Formaldehyde	1.0	1.2	2.0	2.5
	Sodium Hydroxide (peak limitation)	--	2.0	--	--

Biological Limits: No biological limit allocated.

Engineering Controls: Ensure adequate natural ventilation. Maintain vapour levels below the recommended exposure standard.

Personal Protective Equipment: Wear splash-proof goggles, PVC or rubber gloves, coveralls and a faceshield. When using large quantities or where heavy contamination is likely, wear a PVC apron and rubber boots. Where an inhalation risk exists, wear a Type A (organic vapour) respirator.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pink Liquid	Solubility (Water):	Complete
Odour:	Butyl Odour	Specific Gravity (20°C):	Not Available
Vapour Pressure:	Not Available	Percent Volatiles:	Not Available
Vapour Density:	Not Available	Flammability Limits:	Not Available
Boiling Point:	Not Available	Flash Point:	Not Relevant
Evaporation Rate:	Not Available	Upper Explosion Limit:	Not Relevant
pH:	Not Available	Lower Explosion Limit:	Not Relevant

10. STABILITY AND REACTIVITY

Hazardous Decomposition:	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
Conditions to Avoid:	Incompatible with oxidising agents (eg hypochlorites, peroxides), acids (eg nitric acid), metals (eg aluminium, potassium, magnesium), heat and ignition sources.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary:	Corrosive. This product has the potential to cause acute and chronic health effects with overexposure. Use safe work practices to avoid eye and skin contact and vapour inhalation. Over exposure may result in skin sensitisation and corrosive tissue damage. Upon dilution, the potential for serious corrosive effects will be reduced.
Eye:	Corrosive – severe irritant. Contact may result in pain, redness, corneal burns and ulceration with possible permanent damage.
Inhalation:	Slightly corrosive - irritant. Over exposure may result in irritation of the nose and throat, coughing, nausea and inflammation with breathing difficulties. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
Skin:	Corrosive - severe irritant. Contact may result in irritation, redness, itching, pain, rash, dermatitis and burns. Potential sensitising agent. Effects may be delayed.
Ingestion:	Corrosive – severe irritant. Contact may result in ulceration and burns to the mouth and throat, nausea, vomiting, abdominal pain and diarrhoea.

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Toxicity Data:	ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2) LC50 (Inhalation): 700 ppm (mouse) LD50 (Ingestion): 300 mg/kg (rabbit) LD50 (Skin): 230 mg/kg (guinea pig) TCLo (Inhalation): 100 ppm (human) TDLo (Ingestion): 7813 uL/kg (woman) SODIUM HYDROXIDE (1310-73-2) LDLo (Ingestion): 500 mg/kg (rabbit) FORMALDEHYDE (50-00-0) Carcinogenicity: Confirmed human carcinogen (IARC Group 1) LC50 (Inhalation): 81 ppm (rats) LD50 (Ingestion): 42 mg/kg (rat) LD50 (Subcutaneous): 300 mg/kg (mouse) LDLo (Ingestion): 108 mg/kg (woman) LDLo (Intraperitoneal): 16 mg/kg (mouse) LDLo (Intravenous): 30 mg/kg (cat) LDLo (Subcutaneous): 240 mg/kg (rabbit) TCLo (Inhalation): 14300 ppb/6 hours/2 years (mouse - cancer) SODIUM METASILICATE (10213-79-3) LD50 (Ingestion): 770 mg/kg (mouse - gastrointestinal ulceration) LDLo (Ingestion): 250 mg/kg (dog - lungs, gastrointestinal, kidney) TDLo (Ingestion): 15 g/kg (rat - effects on newborn) SODIUM TRIPOLYPHOSPHATE (7758-29-4) LD50 (Ingestion): 3100 mg/kg (mouse) LD50 (Intraperitoneal): 525 mg/kg (rat) LD50 (Intravenous): 71 mg/kg (mouse) LD50 (Subcutaneous): 750mg/kg (guinea pig)
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12. ECOLOGICAL INFORMATION

Environment:	WATER: If released to waterways, alkaline products may change the pH of the waterway. Fish will die if the pH reaches 10-11 (goldfish 10.9, bluegill 10.5). SOIL: May leach to groundwater with toxic effects on aquatic life as above. ATMOSPHERE: Not expected to reside in the atmosphere. Drops or particles released to atmosphere should be removed by gravity and/or be rained out.
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13. DISPOSAL CONSIDERATIONS

Disposal Considerations:	Neutralise with dilute acid (eg. 3 mol/L hydrochloric acid) or similar. For small amounts absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information. Dispose of in accordance with relevant local legislation.
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14. TRANSPORT INFORMATION

Transport:	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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15. REGULATORY INFORMATION

Poisons Schedule:	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
ACICS:	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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16. OTHER INFORMATION

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

Date of Preparation or last revision of MSDS: MSDS reviewed: 29 August 2011

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