

HEAVY DUTY D'GREASE IT NO. 2

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	HEAVY DUTY D'GREASE IT NO. 2	53 ASSEMBLY DRIVE
Manufacturers Code:	HDW25, HDW200	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:	HEAVY DUTY D'GREASE IT NO. 2
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:	Water Based Degreaser for use in heavy duty applications. "Caution will remove paint".

2. HAZARDS IDENTIFICATION

Statement of Hazardous/Dangerous Nature:	HAZARDOUS SUBSTANCE NON-DANGEROUS GOODS Classified as Hazardous according to the criteria of NOHSC Australia. Classified as Non-Dangerous Goods according to the Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
Safety Phrase(s):	S2 Keep out of reach of children 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:	Chemical Entity	W%W	CAS
	2-Butoxyethanol	<5%	111-76-2
	Sodium Hydroxide	<5%	1310-73-2
	Sodium Metasilicate	<5%	10213-79-3
	Phosphates	<5%	7758-29-4
	Formalin	<1%	50-00-0
	Water	To 100%	NA

4. FIRST AID MEASURES

Inhalation:	Remove the source of contamination and ventilate the area or remove the victim to fresh air. If the victim is not breathing, apply artificial resuscitation. Seek immediate medical attention.
Ingestion:	If swallowed, do NOT induce vomiting. Give two to three glasses of water to drink. Seek immediate medical attention. For advice, contact Poisons Information Centre on 13 1126 or a doctor.
Eye:	Hold eyelid open and flush with copious amounts of water for at least 15 minutes or until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.
Skin:	Remove contaminated clothing and wash affected areas with soap and clean water. Launder clothing before reuse. Seek medical attention if irritation develops or persists.
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.

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5. FIRE FIGHTING MEASURES

Fire Fighting Measures:	This product is non flammable under normal conditions of storage and use.
Suitable Extinguishing Media:	Use extinguishing media appropriate to the principal fire hazard or to the source of the fire.
Protective Equipment for Fire Fighters:	Fire Fighters should wear Self-Contained Breathing Apparatus and full protective clothing appropriate to the principal fire hazard or the source of the fire.
Specific Hazards:	Exposure to high heat sources may cause decomposition of the product and the release of irritating fumes.

6. ACCIDENTAL RELEASE MEASURES:

Spills & Disposal:	Spillages are slippery. Personnel involved in cleaning up any spills are to wear rubber or PVC gloves and chemical goggles. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain and collect using a suitable non-flammable absorbent material. Do not allow to enter sewers or any body of water. Place in suitable sealed labelled containers for disposal. Treat as hazardous waste. Dispose of in accordance to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.
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7. HANDLING AND STORAGE

Handling:	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapour mists. Repeated or prolonged exposure to the material without personal protection should be avoided in order to lessen the possibility of disorders. Maintain good standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or using the toilet facilities. Keep containers closed when not in use.
Storage:	Store in a clean, dry, cool well ventilated area away from strong acids or oxidizers. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits:	No value assigned for this specific product by the National Occupational Health and Safety Commission (NOHSC). Established for ingredients:			
		TWA	STEL	Foot Note
	2-Butoxyethanol	20ppm 96.9mg/m ³	50ppm 242mg/m ³	
	Sodium Hydroxide	- 2mg/m ³	- -	Peak Limitation
Engineering Controls:	Ensure that adequate ventilation is provided to meet exposure standards. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.			
Personal Protective Equipment:	When handling the concentrated product wear a splash apron, chemical resistant gloves and safety glasses. In areas of poor ventilation consider the use of organic vapour respirators.			

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow/Green liquid with a solvent odour
Boiling Point:	100°C
Solubility in Water:	Complete
Specific Gravity (20°C):	1.2
Evaporation Rate:	Not available
Vapour Pressure:	Not available
Physical State:	Liquid
Flash Point:	Not available
Flammability:	Not flammable
Vapour Density:	Not available
Vapour Pressure:	Not available
Percent Volatiles:	8%

10. STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions of use, storage and temperature.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Avoid excessive heat, direct sunlight and open flames.
Materials to Avoid:	Strong acids or oxidizers.
Hazardous Decomposition:	May release irritating fumes if heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Toxicology Information: No data is available on this product mixture.

No adverse health effects are expected, if the product is handled in accordance with this MSDS and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

Inhalation:	Inhalation of this product may cause irritation to the nose and throat, may cause headaches.
Ingestion:	May cause nausea, vomiting and diarrhoea.
Skin:	Contact with the skin may cause irritation. Dermatitis may be aggravated by exposure. Overexposure may be damaging.
Eye:	May cause irritation, tearing and redness. Overexposure may be damaging.

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12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available for this mixture.
Persistence / Degradability:	Not available.
Mobility:	Not available.
Bioaccumulative Potential:	Not available.
Environmental Protection:	Avoid contaminating waterways. Do not discharge the product into sewers or any body of waterway.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations:	Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.
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14. TRANSPORT INFORMATION

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

Poisons Schedule:	Not scheduled.
AICS (Australia):	To the manufacturer's 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
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Date of Preparation or last revision of MSDS:	MSDS reviewed: 20 August 2012
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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