




SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	HEAVY DUTY D'GREASE IT NO. 2 Q3239		
QS Code	HDW20		
Company Name:	QUICK SMART PRODUCTS		
Manufacturer	ADVANCE CHEMICALS		
Address	4 – 8 Malton Court Altona Vic 3018		
Telephone	(03) 9398 4444 (BH)	Poisons Information Centre 131126 (AH)	0425 800 022 (AH)
Recommended Use:	Heavy Duty Water Based Degreaser – professional strength. Cleans engines, parts, floors and driveways. Caution will remove paint.		

2. HAZARDS IDENTIFICATION

Hazard Classification	This product is classified as hazardous.		
Dangerous Goods Classification	Classified as Non-Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)		
GHS Classification(s)	Serious Eye Damage/Irritation: Category 2A Skin Corrosion/Irritation: Category 2		
GHS Label Elements			
Signal Word	WARNING		
Symbol(s)			
Hazard Statements	H315: H319:	Causes skin irritation. Causes serious eye irritation.	
Precautionary Statements			
General	P101: P102: P103:	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.	
Prevention	P264: P302+352: P332+313: P305+351+338: P337+313:	Wash thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists get medical advice/attention.	

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Chemical Entity	W%W	CAS
	2-Butoxyethanol	<5%	111-76-2
	Sodium Hydroxide	<2%	1310-73-2
	Sodium Metasilicate	<5%	10213-79-3
	Phosphates	<5%	7758-29-4
	Water	To 100%	NA



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4. FIRST AID MEASURES

For advice contact the Poisons Information Centre – 131 126

Inhalation	Remove the source of contamination and move the affected person 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. Seek immediate medical attention. For advice, contact Poisons Information Centre on 13 1126 or a doctor.
Eye	Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower lids. Remove contact lenses if worn. Seek immediate medical attention.
Skin	Wash affected skin thoroughly with soap and water. Remove contaminated clothing and laundry before re-use. Seek medical attention.
First Aid Facilities	Safety shower and an eyewash station are available and ready for use.
Advice to Doctor	Treat symptomatically.

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

Personal Precautions, Protective Equipment, Spills	Spillages are slippery. Personnel involved in cleaning up any spills are to wear rubber or PVC gloves and chemical goggles to prevent skin and eye contamination. Cordon off the spillage area. Keep unnecessary and unprotected personnel from entering. Isolate the source of the spillage or leak is safe to do so. Prevent spillage from entering drains or water courses. Contain and collect using a suitable non-flammable absorbent material. Place in suitable sealable labelled containers for disposal. Wash the area thoroughly with water and mop up to remove all traces of product. Ensure the area is safe before allowing personnel to return to the work area.
Disposal	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.

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.
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Storage

Do not store in unlabelled containers. Store in a clean, dry, cool well ventilated area away from strong acids or oxidizers. Keep containers tightly closed when not in use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store according to local regulations.

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

Personal Protective Equipment

When handling the concentrated product wear a splash apron, chemical resistant gloves and safety glasses. Suitable protective work wear, e.g. long sleeves and long trousers or coveralls and safety boots is recommended. In areas of poor ventilation consider the use of organic vapour respirators.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pink liquid
Odour	Butyl
Boiling Point	100°C
Solubility in Water	Complete
Specific Gravity (20°C)	1.2
Evaporation Rate:	N/A
Vapour Pressure	N/A
Physical State	Liquid
Flash Point	N/A
Autoignition Temp	N/A
Flammability Limits	N/A
Vapour Density	NA
Vapour Pressure	N/A
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.



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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 SDS 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.

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.

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).

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).



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16. OTHER INFORMATION

Contact Person/Point Technical Information: Ted Powell 0425 800 022

Date of Preparation or last revision of SDS SDS reviewed: November 2022

Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
ADG Code	Australian Code for the Transport of Dangerous Goods by Road & Rail
AICS	Australian Inventory of Chemical Substances
CAS Number	Chemical Abstracts Service Registry Number
GHS	Globally Harmonised System of Classification and Labelling
HAZCHEM Code	Emergency action code of numbers and letters which gives information to emergency services
mg/m³	Milligrams per Cubic Metre
NOHSC	National Occupational Health and Safety Commission
ppm	Parts Per Million
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
TWA	Time Weighted Average

This SDS 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 SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, or from any failure to adhere to recommendations. 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 SDS