



SAFETY DATA SHEET

Product: Water Based Degreaser

1. Product Identification

Product Details

Product Identifier Water Based Degreaser
Product Code 6043
Recommended Use Water based degreaser

Manufacturer or Supplier Details

Supplier Royal Precision Lubricants Pty Ltd
(ABN 72 155 989 165)
Address 40 Kimberly Road, DANDENONG SOUTH, VIC, 3175
Telephone +61 3 9768 2441
Fax +61 3 9768 3325

Emergency Telephone Number **+61 7 3203 2833**

Email info@royallubricants.com.au

2. Hazard(s) Identification

GHS Classification

Classified as Hazardous according to the Globally Harmonised System of Classification on and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Eye Damage/Irritation: Category 2A

Skin Corrosion/Irritation: Category 2

Signal Word (s)

WARNING

Hazard Statement (s)

Causes skin irritation.

Causes serious eye irritation.

Pictogram (s)

Exclamation mark



Precautionary Statements

Precautionary Statements –
Prevention

Wash contaminated skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements –
Response

IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.



SAFETY DATA SHEET

Product: Water Based Degreaser

Take off contaminated clothing and wash before reuse.
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:

Ingredient	% (w/w)	CAS Number
2- Butoxyethanol	10-30 %	111-76-2
Coconut diethanolamide	1-10%	68603-42-9
Ingredients determined to be non-hazardous at the formulation concentration	-	

4. First Aid Measures

Eye contact: Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.

Inhalation: Remove victim from area of exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Seek medical advice if symptoms persist.

Skin contact: If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If irritation occurs seek medical assistance

If swallowed: Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.

Protection of first-aiders: When administering first aid, ensure that you are wearing the appropriate personal protective equipment according to the incident, injury and surroundings

Notes to physician: Treat symptomatically. Show this MSDS to the medical practitioner.

Other Information

For advice in an emergency, contact a Poisons Information Centre or a doctor at once.
(131 126)

5. Fire Fighting Measures



SAFETY DATA SHEET

Product: Water Based Degreaser

Suitable Extinguishing Equipment:	Non combustible. Use extinguishing media suitable to surrounding conditions.
Hazards from Combustion Products:	Decomposes on heating and may produce toxic fumes of carbon dioxide, nitrogen oxides and other pyrolysis products typical of burning organic material
Specific Methods:	Keep containers cool with water spray. Fire fighters to wear self contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. Accidental Release Measures

Emergency Procedures	Wear protective equipment to prevent skin and eye contact. Avoid breathing in vapours. Contain - prevent run off into drains and waterways. If contamination of sewers or waterways has occurred advise local emergency services.
Spills & Disposal	Collect and seal in properly labelled containers for disposal. Contain spills with inert absorbent material (eg. sand, earth) Transfer liquids and used absorbent material to separate suitable containers for recovery or disposal.

7. Handling and Storage

Precautions for Safe Handling:	Avoid skin and eye contact and breathing in vapour. Do not allow clothing wet with material to stay in contact with skin.
Conditions for safe storage, including any incompatibilities:	Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks or build up of pressure.

8. Exposure Control / Personal Protection

Occupational exposure limit values:	No value assigned for this specific material by Safe Work Australia.
Appropriate Engineering Controls:	Use in well ventilated areas. If inhalation risk exists; use with local exhaust ventilation or while wearing an approved respirator. Keep containers closed when not in use.
Personal Protective Equipment:	OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES. Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated and other protective equipment before storage or reuse. May cause skin sensitisation in predisposed individuals. Take care when removing gloves and other PPE to avoid skin contact.



SAFETY DATA SHEET

Product: Water Based Degreaser

9. Physical and Chemical Properties

Form	Liquid
Appearance	Clear, Red liquid
Odour	Slight
Boiling Point	approximately 100°C
Solubility in Water	Miscible
pH	11.0-12.0
Specific Gravity	0.98 – 1.02

10. Stability and Reactivity

Chemical Stability: Product considered stable under normal conditions of use. Refer to Section 7 for incompatible materials.

11. Toxicological Information

Ingestion:	Swallowing can result in nausea.
Inhalation:	May cause respiratory tract irritation.
Skin:	Contact with skin may result in irritation.
Eye:	May be a serious eye irritant.
Chronic Effects:	Repeated or prolonged skin contact may cause dermatitis.

12. Ecological Information

Ecotoxicity: Not considered hazardous for the environment based on currently available information.

13. Disposal Considerations

Disposal Considerations: Refer to local Waste Management Authority.

14. Transport Information

Transport Information:	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail or NZS 5433:1999 Transport of Dangerous Goods on Land.
UN Number:	None Allocated
UN Proper Shipping Name:	None Allocated



SAFETY DATA SHEET

Product: Water Based Degreaser

Transport Hazard Class(es): None Allocated

15. Regulatory Information

Poisons Schedule

S5

Australia (AICS)

All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

16. Other information

Date of Issue 09th December 2016

Abbreviations

ADG = Australian Dangerous Goods
GHS = Globally Harmonised System of Classification and Labelling of chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk container
IMDG = International Maritime Dangerous Goods
STEL = Short term exposure limit
TWA = time weighted average

References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
Standard for the Uniform Scheduling of Medicines and Poisons.
Australian Code for the Transport of Dangerous Goods by Road & Rail.
Workplace exposure standards, Safe Work Australia.
Hazardous Substances/Chemicals Information System, Safe Work Australia.
Globally Harmonised System of classification and labelling of chemicals.
Raw material suppliers' SDS.

Other Information

Reason(s) for Issue: GHS Update

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information contained in this SDS is as accurate as we can ascertain at this time. However, as the information is gleaned from a number of third party sources, Royal Precision Lubricants can make no warranty, guarantee or statement as to the reliability or completeness of the information. Royal Precision Lubricants will not accept liability of any damages whatsoever arising from the reliance of this information. It is the responsibility of the person handling the product to satisfy themselves as to the suitability and completeness of such information for their own use.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission, recommendation or authorization given or implied to practice any patented invention without a valid license. Royal Precision Lubricants should not be responsible for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

...END OF SDS...