

Food Grade Compliance Documentation

PRODUCT: CRC FOOD GRADE BIO DEGREASER

CODE: FG05167 **SIZE**: 750ml

THIS DOCUMENT CONTAINS

SDS

TDS

- NSF Registration
- Allergen Certificate
- HACCP Certification



IN CASE OF EMERGENCY CALL: 13 11 26

CRC Industries Australia Pty. Ltd.

9 Gladstone Road Castle Hill NSW 2154, Australia www.crcindustries.com.au

Toll Free: 1800 224 227

Email: info.au@crcind.com



The Professional's Choice

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name FOOD GRADE BIO DEGREASER

Synonyms FG05167, FG05171, FG05172 - PRODUCT CODES

1.2 Uses and uses advised against

Uses INDUSTRIAL STRENGTH CLEANER & DEGREASER

1.3 Details of the supplier of the product

Supplier name CRC INDUSTRIES (AUST) PTY LIMITED

Address 9 Gladstone Road, Castle Hill, NSW, 2154, AUSTRALIA

 Telephone
 (02) 9849 6700

 Fax
 (02) 9680 4914

 Email
 info.au@crcind.com

 Website
 www.crcindustries.com.au

1.4 Emergency telephone numbers

Emergency 13 11 26 (PIC)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

2.2 GHS Label elements

No signal word, pictograms, hazard or precautionary statements have been allocated.

2.3 Other hazards

No information provided.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances / Mixtures

Ingredient	CAS Number	EC Number	Content
SURFACTANT BLEND	-	-	<10%
WATER	7732-18-5	231-791-2	>90%

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to

stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

Ingestion For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If

swallowed, do not induce vomiting.

First aid facilities Eye wash facilities should be available.



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4.2 Most important symptoms and effects, both acute and delayed

May cause irritation to the eyes and skin.

4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

Non flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition.

5.3 Advice for firefighters

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.

5.4 Hazchem code

None allocated.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

6.2 Environmental precautions

Prevent product from entering drains and waterways.

6.3 Methods of cleaning up

If spilt (bulk), mop up area. CAUTION: Spill site may be slippery.

6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area, removed from incompatible substances and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

7.3 Specific end uses

No information provided.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure standards

No exposure standards have been entered for this product.

Biological limits

No biological limit values have been entered for this product.

8.2 Exposure controls

Engineering controls Avoid inhalation. Use in well ventilated areas.

ChemAlert.

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PPE

Eye / Face Wear splash-proof goggles. **Hands** Wear PVC or rubber gloves.

Body When using large quantities or where heavy contamination is likely, wear coveralls.

Respiratory Not required under normal conditions of use.



9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

AppearanceCLEAR LIQUIDOdourMILD ODOURFlammabilityNON FLAMMABLEFlash pointNOT RELEVANTBoiling pointNOT AVAILABLEMelting pointNOT AVAILABLEEvaporation rateNOT AVAILABLE

pH 7.7

Vapour density

NOT AVAILABLE

Specific gravity

NOT AVAILABLE

Solubility (water) SOLUBLE

Vapour pressure **NOT AVAILABLE Upper explosion limit** NOT RELEVANT Lower explosion limit NOT RELEVANT Partition coefficient NOT AVAILABLE Autoignition temperature NOT AVAILABLE Decomposition temperature NOT AVAILABLE **Viscosity** NOT AVAILABLE **Explosive properties** NOT AVAILABLE Oxidising properties NOT AVAILABLE **Odour threshold** NOT AVAILABLE

10. STABILITY AND REACTIVITY

10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

10.2 Chemical stability

Stable under recommended conditions of storage.

10.3 Possibility of hazardous reactions

Polymerization is not expected to occur.

10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorites) and acids (e.g. nitric acid).

10.6 Hazardous decomposition products

May evolve carbon oxides and hydrocarbons when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity This product is expected to be of low acute toxicity. Under normal conditions of use, adverse health effects

ChemAlert.

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are not anticipated.

Skin Not classified as a skin irritant. Contact may cause temporary mild skin irritation. Prolonged or repeated

contact may result in drying and defatting of the skin.

Eye Not classified as an eye irritant. Contact may cause discomfort, lacrimation and redness.

Sensitisation Not classified as causing skin or respiratory sensitisation.

MutagenicityNot classified as a mutagen.CarcinogenicityNot classified as a carcinogen.ReproductiveNot classified as a reproductive toxin.

STOT - single

Not classified as causing organ damage from single exposure.

exposure STOT - repeated

Not classified as causing organ damage from repeated exposure.

exposure

Aspiration This product does not present an aspiration hazard.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No information provided.

12.2 Persistence and degradability

No information provided.

12.3 Bioaccumulative potential

No information provided.

12.4 Mobility in soil

No information provided.

12.5 Other adverse effects

No information provided.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste disposal Reuse where possible. For small amounts, flush to sewer with excess water. Alternatively absorb with sand,

vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for

additional information if disposing of large quantities (if required).

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
14.1 UN Number	None allocated.	None allocated.	None allocated.
14.2 Proper Shipping Name	None allocated.	None allocated.	None allocated.
14.3 Transport hazard class	None allocated.	None allocated.	None allocated.
14.4 Packing Group	None allocated.	None allocated.	None allocated.

14.5 Environmental hazards

No information provided.

14.6 Special precautions for user

Hazchem code None allocated.

15. REGULATORY INFORMATION



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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Poison schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the

Uniform Scheduling of Medicines and Poisons (SUSMP).

Classifications Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and

Labelling of Chemicals.

Inventory listings AUSTRALIA: AIIC (Australian Inventory of Industrial Chemicals)

All components are listed on AIIC, or are exempt.

16. OTHER INFORMATION

Additional information

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as form of product, method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: form of product; frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

Abbreviations ACGIH American Conference of Governmental Industrial Hygienists

> CAS# Chemical Abstract Service number - used to uniquely identify chemical compounds

CNS Central Nervous System

EC No. EC No - European Community Number

EMS Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous

Goods)

GHS Globally Harmonized System

Group Text Emergency Procedure Guide **GTFPG** International Agency for Research on Cancer IARC

Lethal Concentration, 50% / Median Lethal Concentration LC50

Lethal Dose, 50% / Median Lethal Dose LD50

Milligrams per Cubic Metre mq/m³ **OEL** Occupational Exposure Limit

relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly pΗ

alkaline).

Parts Per Million ppm

STEL Short-Term Exposure Limit

STOT-RE Specific target organ toxicity (repeated exposure) STOT-SE Specific target organ toxicity (single exposure)

Standard for the Uniform Scheduling of Medicines and Poisons **SUSMP**

Safe Work Australia **SWA TLV** Threshold Limit Value TWA Time Weighted Average

Report status

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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Prepared by

Risk Management Technologies 5 Ventnor Ave, West Perth Western Australia 6005 Phone: +61 8 9322 1711 Fax: +61 8 9322 1794 Email: info@rmt.com.au Web: www.rmtglobal.com

[End of SDS]

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Product No: FG05167, FG05171, FG05172

TECHNICAL DATA SHEET CRC Industries (Aust) Pty. Limited

PO Box 199, Castle Hill, NSW 1765. ACN 000 725 833

CRC FOOD GRADE BIO DEGREASER

I. Product Description

CRC FOOD GRADE BIO Degreaser is an industrial strength water-based cleaner and degreaser with the powerful performance of a solvent-based product. It effectively removes heavy deposits of grease, oil and dirt, yet is biodegradable and non-abrasive. It is pH Neutral and therefore safe to use on metals, painted surfaces and glass. Water Based Degreaser contains no solvent content and is therefore safe to use in confined spaces. The formulation is powered by a surfactant blend which creates dynamic surface tension modifications at the substrate/soil interface and lifts heavy contamination from the surface.

II. Features & Benefits

- Water-based
- NSF Registered
- Industrial strength Dissolves heavy deposits of oil, dirt and grease fast
- Concentrated Dilutable depending on application
- Biodegradable Environmentally friendly (Readily biodegradable per OECD 301B)
- Neutral Ph Not Corrosive towards human tissue or metals
- **Self-Splitting Formula** Allows soil separation for disposal of contaminants.
- Safe on most materials

III. Applications

Automotive, Marine, Janitorial Maintenance, Manufacturing, Public Transit, Restaurant / Kitchen, Hospitality, Health Care and more.

IV. Application and Directions

- 1. Soak, pre-wash or apply directly to pre-tested surface.
- 2. Allow CRC FOOD GRADE BIO Degreaser to penetrate the soil.
- 3. Wipe or rinse clean with water or a damp sponge.
- 4. For heavily soiled items: Remove excess debris using a scraper or wire brush prior to applying product.

Dilution:

- Full strength: Very Heavy grease, oil, sludge, grime, tyre marks, tools
- 10:1 General Degreasing for relatively heavy soiling
- 20:1 Hard Surface Cleaning to remove hand prints and light grease.

V. Typical Properties and Characteristics

Appearance	Colourless slightly opaque liquid
Odour	Mild – unfragranced
Boiling Point	> 100 ℃
Solubility	Miscible in water
рН	7.5 – 8.0
Specific Gravity	1.07
Flammability	Non-flammable

VI. Package Description

Part Number Size

FG05167 750ml FG05171 5ltr FG05172 20ltr

VII. Precautions

General:

Dispose of empty containers safely. All unused product should be disposed of in conformance with local regulations, do not contaminate water supply.

First Aid:

Swallowed – Do not induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

Skin – Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation. Eyes – Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay; if pain persists or recurs seek medical attention.

Inhaled - Remove from contaminated area. Lay patient down. Keep warm and rested.

For more information regarding short term and long term exposure, review this product's Safety Data Sheet

PRODUCT WARRANTY: CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

DISCLAIMER: All information on this data sheet is based on testing by CRC Industries (Aust.) Pty. Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust.) Pty. Ltd. makes no representations or warranties of any kind concerning this data.

TDS Date: January, 2019 Version: 1



NSF International / Nonfood Compounds Registration Program

September 28, 2018

Mr. Alen Rogosic CRC Industries (Aust.) Pty Limited 9 Gladstone Road Castle Hill, NSW 2154 Australia

RE: Food Grade Bio Degreaser Category Code: A1 NSF Registration No.157761

Dear Mr. Alen Rogosic:

NSF has processed the application for Registration of **Food Grade Bio Degreaser** to the *NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds* (2017), which are available upon request by contacting NonFood@nsf.org. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements including FDA 21 CFR for appropriate use, ingredient and labeling review.

This product is acceptable for use as a general cleaner (A1) on all surfaces in and around food processing areas, where its use is not intended for direct food contact. Use of this product in food processing or handling facilities requires that all food products and packaging materials be removed or protected prior to product use. A potable water rinse of cleaned surfaces is required after use of this product. When used according to manufacturer's instructions, the cleaner shall neither exhibit a noticeable odor nor leave a visible residue.

NSF Registration of this product is current when the NSF Registration Mark and Category Code appear on the NSF-approved product label, and the Registered product name is included in the current NSF White Book Listing of Nonfood Compounds at the NSF website (www.nsfwhitebook.org).

NSF Listing of all Registered Nonfood compounds by NSF International is not an endorsement of those compounds, or of any performance or efficacy claims made by the manufacturer.

Registration status may be verified at any time via the NSF website, at www.nsfwhitebook.org. Changes in formulation or label, without the prior written consent of NSF, will void Registration, and will supersede the on-line listing. Please contact your NSF Project Manager or nonfood@nsf.org if you have any questions or concerns pertaining to this letter.

Sincerely,

Carolyn Gillilland

NSF NonFood Compound Registration Program

Company No: 1D690

Caron Gillilleur



CRC Industries (Aust) Pty Ltd

9 Gladstone Road Castle Hill, NSW 2154, Australia Telephone: (02) 9849 6700 Email: technical.au@crcind.com

www.crcindustries.com.au

ALLERGEN CERTIFICATE

Date: 9th April 2019

Product Number: FG05171, FG05167, FG05172

Product Name: Food Grade Biodegreaser

The Australia New Zealand Food Safety Code requires the identification of allergens present in food products. The presence of allergens in food grade processing aids including lubricants must be declared.

CRC Industries provides the following allergen information for the product(s) listed above.

Allergen	Present in Product	Present on Same Production Line	Present in Facility
Milk Products	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Soy Products	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Peanut Products	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Egg Products	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Tree Nut Products	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Sesame Seed	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Mustard Seed	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Bee Pollen/Propolis	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Seafood and Shellfish	□Yes / ⊠No	□Yes / ⊠No	⊠Yes / □No
Sulphites	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Buckwheat	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Celery	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Cereal or Gluten Products	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Lupin	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Royal Jelly	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Mango	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Peach	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Pork	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Tomato	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No
Latex	□Yes / ⊠No	□Yes / ⊠No	□Yes / ⊠No

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate.

Alen Rogosic

QA & Compliance Manager

HACCP INTERNATIONAL

eliminate the hazard - reduce the risk



This is to certify that

CRC Industries (Aust) Pty Limited

Cleaning Chemicals
Food Zone Classification: SSZ (Splash or Spill Zone)

FG03130 CRC QD Contact Cleaner 11oz FG05167 Food Grade Bio Degreaser 750ml FG05171 Food Grade Bio Degreaser 5L FG05172 Food Grade Bio Degreaser 20L

are certified as suitable for use in food handling facilities that operate in accordance with a

HACCP based Food Safety Programme

noting the conditions of the certification statement



03 March 2023

18 March 2025

Issue Date

Expiry Date

This certificate belongs to HACCP International and must be returned upon demand. All products and services to which this certificate refers are evaluated prior to reissue.

HACCP INTERNATIONAL: No. 3 Ridgewest Building, 1 Ridge Street, North Sydney, NSW 2060, Australia www.haccp-international.com



PE-988-CRC-R1-02

HACCP INTERNATIONAL eliminate the hazard - reduce the risk

Certification Statement

PE-988-CRC-R1-02

CRC Industries (Aust) Pty Limited

Certificate Expiry Date

18 March 2025

Cleaning Chemicals

Food Zone Classification: SSZ (Splash or Spill Zone)

FG03130 CRC QD Contact Cleaner 11oz

FG05167 Food Grade Bio Degreaser 750ml

FG05171 Food Grade Bio Degreaser 5L

FG05172 Food Grade Bio Degreaser 20L

HACCP International Pty Ltd certifies the products listed above as suitable for use in food handling facilities that operate in accordance with a HACCP based Food Safety Programme.

All such products are to be used in accordance with the manufacturer's instructions and recommendations.

Licence Commencement

19 March 2023

Certificate Issue Date

03 March 2023



HACCP International's evaluation and certification is strictly confined to matters of food safety or the operation of a HACCP based Food Safety Programme. Whilst all reasonable care is taken by HACCP International in its evaluation of the product(s) or services(s) described herein, HACCP International does not guarantee that every food safety risk in every application has been identified. No guarantee is offered or implied in the issuing of this statement.

Licence Agreement

CRC Industries (Aust) Pty Limited is licensed to use the HACCP International certification mark, in accordance with HACCP International's Certification Trade Mark Rules and Conditions in Region 1 (Australasia) in respect of the products listed above, for a period of 24 months from the licence commencement date CRC Industries (Aust) Pty Limited is in receipt of the HACCP International Pty Ltd Certification Trade Mark Rules and Conditions v3.0 and agrees to abide by the conditions therein.

Licensee's Signature:



