

# SAFETY DATA SHEET



## POW-R-CLEAN

SDS VERSION 1.0, 9<sup>TH</sup> AUGUST 2018.

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME: ECLEANZ POW-R-CLEAN

OTHER NAMES:

RECOMMENDED USE: Cleans parts, engines , garage floors and oily soils

SUPPLIER NAME: ECLEANZ

ADDRESS: CHRISTCHURCH

WEB: [ecleanz.co.nz](http://ecleanz.co.nz)

Phone: 027 222 1222

Emergency Telephone: International: +643 479 7227  
New Zealand: 0800 764 766 (NZ NATIONAL POISON CENTRE)

### 2. HAZARD IDENTIFICATION

HAZARD CLASSIFICATION: **HAZARDOUS** according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Hazard statement: **WARNING**

HSNO classes: **6.4A**

Hazard statement codes:

- H320 Causes eye irritation.

Prevention statements:

- P102 Keep out of reach of children.
- P103 Read label before use.
- P264 Wash hands thoroughly after handling.
- P280 Wear PPE gloves/clothing etc.
- P273 Avoid release to the environment.

Response statement codes:

- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P305 + P351 + P338 IF IN EYES: Rinse with water for several minutes. Remove contact lenses. Continue rinsing.
- P304 + P340 IF INHALED: Breathe fresh air. Rest in a comfortable position.
- P312 Call a POISON CENTER or doctor/physician if symptoms persist
- P332 + P313 If skin irritation occurs: Get medical advice/ attention.

Storage statement codes:

- P391 Collect spillage.

HAZARD CATEGORY (GHS):

- Serious eye damage/eye irritation: Category 2B

**Product Name: POW-R-CLEAN SDS version 1.0**

*Page 1 of 4*

# SAFETY DATA SHEET



The information contained in this MSDS is specific to the product when handled and used neat. This product when diluted/mixed may not require the same control measures as the neat product. Check with your technical representative if in doubt.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

No ingredients are considered either hazardous, dangerous goods or poison scheduled according to the criteria of SWA, AUG Code and SUSDP (respectively) at the levels used in the product.

## 4. FIRST AID MEASURES

INGESTION: Rinse mouth out with water. Do NOT induce vomiting.

EYE CONTACT: Flush with water for several minutes. Remove contact lenses. Continue rinsing for at least 15 minutes.

SKIN CONTACT: Wash hands thoroughly after handling.

INHALATION: Remove from source of exposure to fresh air.

## 5. FIRE FIGHTING METHODS

SPECIFIC EXTINGUISHING METHODS: Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: Wear self-contained breathing apparatus for firefighting if necessary.

HAZCHEM CODE: 2X

## 6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: Not applicable.

CONTAINMENT AND CLEAN UP: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

ADVICE ON PROTECTION AGAINST FIRE AND EXPLOSION: Normal measures for preventive fire protection.

SAFE HANDLING: For PPE see section 8.

HYGIENE MEASURES: General industrial hygiene practice.

MATERIALS TO AVOID: None.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS: No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia).

BIOLOGICAL LIMIT VALUES: No biological limit allocated.

ENGINEERING CONTROLS: Natural ventilation is adequate.

PERSONAL PROTECTIVE EQUIPMENT: PVC/rubber gloves, safety glasses and safety shoes. No respiratory protection required.

# SAFETY DATA SHEET



Observe good standards of hygiene/cleanliness. Trousers, long sleeved shirt and closed shoes should be worn as a general precaution.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Blue liquid
ODOUR:	None
PH (NEAT):	8.5-10.5
SPECIFIC GRAVITY:	No information available.
VAPOUR PRESSURE:	No information available.
BOILING POINT / RANGE:	Not determined
FREEZING / MELTING POINT:	No information available.
SOLUBILITY:	Soluble in water.
FLASH POINT:	No information available.
Flammability Class:	Not flammable.
IGNITION TEMPERATURE:	No information available.
SHELF LIFE:	2 years from date of manufacture (when stored as directed).

## 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions of use. The shelf life is 2 years.
CONDITIONS TO AVOID:	None.
INCOMPATIBLE:	No information available.

## 11. TOXICOLOGICAL INFORMATION

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

INHALATION:	Product may be mildly irritating, but is unlikely to cause more than mild transient discomfort.
SKIN CONTACT:	Product may be mildly irritating, but is unlikely to cause more than mild transient discomfort.
EYE CONTACT:	Product may cause damage to eyes. Flush immediately. Seek medical attention if irritation persists.
LONG TERM EXPOSURE:	No data for health effects associated with long term skin/eye exposure.
INGESTION:	Product may be mildly irritating, but is unlikely to cause more than mild transient discomfort.
CARCINOGEN STATUS:	SWA: No significant ingredient is classified as carcinogenic by SWA, NTP or IARC.
LD <sub>50</sub> :	>10000

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Toxic to aquatic organisms, may cause long-term adverse effects to the aquatic environment.
PERSISTENCE/DEGRADABILITY:	Product is biodegradable.

## 13. DISPOSAL CONSIDERATIONS

This product may be recycled if unused, or uncontaminated. If it has been contaminated, reclaim (filtration/distillation), consider controlled incineration, or contact a specialist waste disposal company. Avoid unauthorised discharge of any chemicals to sewer.

## 14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT:	NOT Classified as DANGEROUS GOODS by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
UN NUMBER:	
UN PROPER SHIPPING NAME:	
CLASS AND SUBSIDIARY RISK(S):	
PACKAGING GROUP:	
HAZCHEM CODE:	2Y

# SAFETY DATA SHEET



MARINE TRANSPORT: NOT Classified as DANGEROUS GOODS by the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

UN NUMBER:

UN PROPER SHIPPING NAME:

CLASS AND SUBSIDIARY RISK(S):

PACKAGING GROUP:

AIR TRANSPORT: NOT Classified as DANGEROUS GOODS by the International Air Transport Association (IATA) for transport by air.

UN NUMBER:

UN PROPER SHIPPING NAME:

CLASS AND SUBSIDIARY RISK(S):

PACKAGING GROUP:

## 15. REGULATORY INFORMATION

POISONS SCHEDULE (AUS): Not scheduled.

APVMA/AQIS/TGA STATUS: Not relevant.

AICS STATUS: Unknown.

## 16. OTHER INFORMATION

MSDS ISSUE NUMBER: 001

MSDS ISSUE DATE: 9/8/2018

REASON(S) FOR ISSUE: Formulation modified to reduce pH, therefore product is no longer dangerous for transport.

THIS ISSUE NUMBER REPLACES ALL PREVIOUS ISSUES

GROUP STANDARD: HSR002530 - Cleanig Products (Subsidiary Hazard) Group Standard 2017

In any event, the review and, if necessary, the re-issue of a MSDS shall be no longer than 5 years after the last date of issue.

## LEGEND:

AICS Australian Inventory of Chemical Substances

APVMA Australian Pesticides and Veterinary Medicines Authority

AQIS Australian Quarantine and Inspection Service

AS Australian Standard (as issued by Standards Australia)

MSDS Material Safety Data Sheet

NOHSC National Occupational Health and Safety Commission

STEL Short Term Exposure Limit. A 15-min TWA exposure, not to be exceeded at any time during a working day, even if the 8-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not exceed 15-min and should not be repeated more than 4 times per day. There should be at least 60-min between successive exposures at the STEL.

TGA Therapeutic Goods Administration

TLV Threshold Limit Value. TLV is a proprietary name registered by the American Conference of Governmental Industrial Hygienists (ACGIH) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.

TWA Time Weighted Average. The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

This MSDS has been prepared from current technical data and summarises at the date of issue our best knowledge of the health and safety information of the product and in particular how to safely handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request. This MSDS may only be reproduced in full. Summaries or excerpts from this MSDS may not contain all the relevant information and thus are not permitted.

**End of MSDS**