

# Industrial Pty Ltd Solutions for Industry.

ACN: 115 924 475 ABN: 72 115 924 475

SDS Dated: MAY 2019

Product Name TREBLE CLEAN

# 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name TREBLEX INDUSTRIAL PTY LTD

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 0409 084 044

Email <u>sales@treblex.com.au</u>
Web Site www.treblex.com.au

Use(s) DETERGENT / ENVIRONMENTAL CLEANER

#### 2. HAZARDS IDENTIFICATION

# NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

**RISK PHRASES** 

None allocated

**SAFETY PHRASES** 

None allocated

#### NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN NumberNone AllocatedDG ClassNone AllocatedPacking GroupNone AllocatedSubsidiary Risk(s)None Allocated

Hazchem Code None Allocated

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Formula	Cas No.	Content
BENZENESULPHONIC ACID, MONO-C10-14-ALKYL DERIVS.	Not Available	85117-49-3	<10%
WATER	H2O	7732-18-5	>60%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	Remainder

#### 4. 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 Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If

swallowed, do not induce vomiting.

Advice to Doctor Treat symptomatically.

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#### 5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases if strongly heated.

Fire and Explosion 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.

**Extinguishing** Prevent contamination of drains or waterways.

Hazchem Code None Allocated

# 6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt (bulk), use personal protective equipment. Contain spillage, then cover / absorb spill with

non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. Prevent spill entering drains or waterways. CAUTION: Spill site may be

slippery.

# 7. STORAGE AND HANDLING

Storage Store tightly sealed in a cool, dry, well ventilated area, removed from oxidising agents and foodstuffs.

Ensure containers are adequately labelled, protected from physical damage and sealed when not in

use. Check regularly for leaks or spills.

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.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standards** No components listed with TWA or STEL values.

Biological Limits No biological limit allocated.

Engineering Controls Avoid inhalation. Use in well ventilated areas. Maintain vapour levels below the recommended

exposure standard.

**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

Appearance VISCOUS GREEN LIQUID
Odour SLIGHT PEPPERMINT ODOUR

Flammability NON FLAMMABLE Flash point NOT RELEVANT

Boiling point > 100°C
Melting point < 0°C

**Evaporation rate** AS FOR WATER

**pH** 11.5

Vapour density NOT AVAILABLE

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Specific gravity 1.0 to 1.1
Solubility (water) SOLUBLE

Vapour pressure
Upper explosion limit
Lower explosion limit
Autoignition temperature
Decomposition temperature
Viscosity
NOT AVAILABLE
NOT AVAILABLE
NOT AVAILABLE
NOT AVAILABLE
NOT AVAILABLE

% Volatiles 76 %

#### 10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage.

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

Material to Avoid Incompatible with oxidising agents (eg. hypochlorites).

Hazardous Decomposition

**Products** 

May evolve toxic gases if heated to decomposition.

**Hazardous Reactions** Polymerisation is not expected to occur.

#### 11. TOXICOLOGICAL INFORMATION

Health Hazard Low toxicity - irritant. Use safe work practices to avoid eye or skin contact and inhalation. Over

**Summary** exposure may result in irritation.

Eye Irritant. Contact may result in irritation, lacrimation, pain and redness.

InhalationSkinLow irritant. Over exposure may result in irritation of the nose and throat, with coughing.Low irritant. Prolonged or repeated contact may result in mild irritation, rash and dermatitis.

Ingestion Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal

irritation.

Toxicity Data SODIUM HYDROXIDE (1310-73-2)

LD50 (intraperitoneal) 40 mg/kg (mouse) LDLo (ingestion) 1.57 mg/kg (human)

#### 12. ECOLOGICAL INFORMATION

**Environment**This product is not anticipated to cause adverse effects to animal or plant life if released to the

environment in small quantities. Not expected to bioaccumulate.

# 13. DISPOSAL CONSIDERATIONS

Waste Disposal Reuse where possible. Alternatively, absorb with sand or similar and dispose of to an approved

landfill site. Contact the manufacturer for additional information.

**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

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)	
UN Number	None Allocated	None Allocated	None Allocated	
Proper Shipping Name	None Allocated	None Allocated	None Allocated	
DG Class/ Division	None Allocated	None Allocated	None Allocated	
Subsidiary Risk(s)	None Allocated	None Allocated	None Allocated	
Packing Group	None Allocated	None Allocated None Allocate		
Hazchem Code	None Allocated			

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#### 15. REGULATORY INFORMATION

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)

Inventory Listing(s)

**AUSTRALIA: AICS (Australian Inventory of Chemical Substances)** 

All components are listed on AICS, or are exempt.

#### 16. OTHER INFORMATION

#### **Additional Information**

This product is used as a general purpose cleaning and degreasing of equipment, floors and workshop areas. Apply neat or dilute as required.

#### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as 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: 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

GHS Globally Harmonized System

IARC International Agency for Research on Cancer

mg/m³ Milligrams per Cubic Metre
PEL Permissible Exposure Limit

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

alkaline).

ppm Parts Per Million

REACH Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals

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

SUSMP Standard for the Uniform Scheduling of Medicines and Poisons

TLV Threshold Limit Value

TWA/OEL Time Weighted Average or Occupational Exposure Limit

This SDS summarises our best knowledge of the health and safety hazard statement information of the product and how to safely handle and use the product in the work place. Each user must review this SDS in the context of how the product will be handled and used in the workplace.

We believe that the information contained herein is reliable, but we shall not be liable for any inaccuracy in the information or for any loss, injury or damage whatsoever or however arising which may result from its use.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company so we can attempt to obtain additional information from our suppliers.

Please read all labels carefully before using this product.

End of SDS Dated: MAY 2019