

Product Name: POLYCRAFT WHEEL CLEANER

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### 1.1 Product Identifier

Product Name: Polycraft Wheel Cleaner  
Synonym(s): None

### 1.2 Uses and uses advised against

Use(s) Car cleaning agent

### 1.3 Details of the supplier of the product

Supplier Name TREBLEX INDUSTRIAL PTY LTD  
Address U 1/26 Ilda Rd, CANNING VALE WA 6155  
Telephone (08) 9456 5825  
Fax (08) 9456 5875  
Email sales@treblex.com.au  
Website [www.treblex.com.au](http://www.treblex.com.au)

### 1.4 Emergency telephone number

Emergency 0438 120 976 AH / 08 9456 5825 business hours

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

CLASSIFIED AS HAZARDOUS ACCORDING TO AUSTRALIAN WHS REGULATIONS

GHS Classification(s) Skin Corrosion/Irritation: Category 2  
Serious Eye Damage / Eye Irritation: Category 1  
Aquatic Toxicity (Acute): Category 3

### 2.2 Label elements

Signal word DANGER

Pictogram(s)



Hazard statement(s)

H315 Causes skin irritation  
H318 Causes serious eye damage  
H402 Harmful to aquatic life

Prevention statement(s)

P264 Wash thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection

Response statement(s)

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P321 Specific treatment is advised – see first aid instructions.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before re-use.

Storage statement(s)

None allocated

Disposal statement(s)



## Solutions for Industry

## SAFETY DATA SHEET

P501

Dispose of contents/container in accordance with relevant regulations.

### 2.3 Other hazards

No information provided.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substances / Mixtures

Ingredient	CAS Number	EC Number	Content
BUTANE	106-97-8	203-448-7	<15%
PROPANE	74-98-6	200-827-9	<15%
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	203-905-0	<5%
N-BUTANOL	71-36-3	200-751-6	<4%
SODIUM METASILICATE ANHYDROUS	6834-92-0	229-912-9	<2%
ALCOHOLS, C12-15, ETHOXYLATED	68131-39-5	500-195-7	<1%
SODIUM HYDROXIDE	1310-73-2	215-185-5	<1%
SODIUM NITRITE	7632-00-0	231-555-9	<1%
ADDITIVE(S)	-	-	Remainder
WATER	7732-18-5	231-791-2	<90%
SODIUM GLUCONATE	527-07-1	208-407-7	<2%
SODIUM TRIPOLYPHOSPHATE	7758-29-4	231-838-7	<2%

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

<b>Eye</b>	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.
<b>Inhalation</b>	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
<b>Skin</b>	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.
<b>Ingestion</b>	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting. Ingestion is considered unlikely due to product form.
<b>First aid facilities</b>	No information provided.

### 4.2 Most important symptoms and effects, both acute and delayed

Irritating 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 toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. Aerosol may explode at temperatures exceeding 50°C.

### 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

2YE

2 Fine Water Spray

Y Risk of violent reaction or explosion. Wear full fire kit and breathing apparatus. Contain spill and run-off.

E Evacuation of people in and around the immediate vicinity of the incident should be considered.

### 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. Clear area of all unprotected personnel. Ventilate area where possible.

#### 6.2 Environmental precautions

Prevent product from entering drains and waterways.

#### 6.3 Methods of cleaning up

Contain spillage, then cover/absorb spill with non-combustible absorbent material (vermiculite, sand or similar), collect and place in suitable containers for disposal.

#### 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. Aerosol cans may explode at temperatures above 50°C.

#### 7.3 Specific end use(s)

No information provided.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control parameters

##### Exposure standards

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
2-Butoxyethanol (EGBE)	SWA (AUS)	20	96.9	50	242
Butane	SWA (AUS)	800	1900	-	-
Propane	SWA (AUS)	Asphyxiant			
Sodium hydroxide (peak limitation)	SWA (AUS)	-	2 (Peak)	-	-
n-Butanol	SWA (AUS)	50	152 (Peak)	-	-

##### Biological limits

Ingredient	Determinant	Sampling Time	BEI
ETHYLENE GLYCOL MONOBUTYL ETHER	Butoxyacetic acid (BAA) in urine (with hydrolysis)	End of shift	200 mg/g creatinine

Reference: ACGIH Biological Exposure Indices

#### 8.2 Exposure controls

##### Engineering controls

Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Maintain vapour levels below the recommended exposure standard.

##### PPE

<b>Eye / Face</b>	Wear splash-proof goggles
<b>Hands</b>	Wear nitrile or neoprene gloves
<b>Body</b>	Not required under normal conditions of use
<b>Respiratory</b>	Where an inhalation risk exists, wear a Type A-Class P1 (organic gases/vapours and particulate respirator)



### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Appearance	CLEAR COLOURLESS LIQUID (AEROSOL DISPENSED)
Odour	ODOURLESS
Flammability	NON FLAMMABLE
Flash point	NOT RELEVANT
Boiling point	NOT AVAILABLE
Melting point	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE
pH	13
Vapour density	NOT AVAILABLE
Specific gravity	0.9 to 1.03
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 will not occur.

#### 10.4 Conditions to avoid

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

#### 10.5 incompatible materials

Incompatible with oxidising agents (eg-hypochlorites) and acids (eg-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

##### Information available for the product:

Based on available data, the classification criteria are not met. This product may have the potential to cause adverse health effects if intentionally misused (eg-deliberately inhaling contents).

##### Information available for the ingredient(s):

Ingredient	Oral Toxicity (LD50)	Dermal Toxicity (LD50)	Inhalation Toxicity (LC50)
BUTANE	-	-	658000 mg/m <sup>3</sup> /4H (rat)
PROPANE	-	-	> 800000 ppm/15M (rat)
ETHYLENE GLYCOL MONOBUTYL ETHER	300 mg/kg (rabbit)	721 mg/kg (NICNAS)	700 ppm (mouse)
N-BUTANOL	790 mg/kg (rat)	3200 mg/kg (mouse)	8000 ppm/4 hours (rat)
SODIUM METASILICATE ANHYDROUS	770 mg/kg (mouse)	-	-
SODIUM TRIPOLYPHOSPHATE	3100 mg/kg (mouse)	-	-
SODIUM NITRITE	85 mg/kg (rat)	-	5.5 mg/m <sup>3</sup> /4 hours (rat)

<b>Skin</b>	Contact may result in drying and defatting of the skin, rash and dermatitis.
<b>Eye</b>	Causes serious eye damage. Contact may result in irritation, lacrimation, pain, redness and corneal burns with possible permanent eye damage.
<b>Sensitisation</b>	Not classified as causing skin or respiratory sensitisation.
<b>Mutagenicity</b>	Not classified as a mutagen.
<b>Carcinogenicity</b>	Not classified as a carcinogen.
<b>Reproductive</b>	Not classified as a reproductive toxin.
<b>STOT – single exposure</b>	Over exposure may result in irritation of the nose and throat, coughing and headache. High level exposure may result in nausea, dizziness and drowsiness.
<b>STOT – repeated exposure</b>	Not classified as causing organ damage from repeated exposure.
<b>Aspiration</b>	Not classified as causing aspiration.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Harmful to aquatic life.

### 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** For small amounts, absorb contents with sand or similar and dispose of to an approved landfill site. Do not puncture or incinerate aerosol cans. Contact the manufacturer for additional information (if required).

**Legislation** Dispose of in accordance with local legislation.

## 14. TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE



	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
<b>14.1 UN Number</b>	1950	1950	1950
<b>14.2 Proper Shipping Name</b>	AEROSOLS	AEROSOLS	AEROSOLS
<b>14.3 Transport Hazard Class</b>	2.2	2.2	2.2
<b>14.4 Packing Group</b>	None Allocated	None Allocated	None Allocated

**14.5 Environmental hazards** No information provided

### 14.6 Special precautions for user

<b>Hazchem code</b>	2YE
<b>GTEPG</b>	2D1
<b>EMS</b>	F-D, S-U

## 15. REGULATORY INFORMATION

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

<b>Poison schedule</b>	A poison schedule number has not been allocated to the product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).	
<b>Classifications</b>	Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals. The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)]	
<b>Hazard codes</b>	N	Dangerous for the environment
	Xi	Irritant
<b>Risk phrases</b>	R38	Irritating to the skin
	R41	Risk of serious damage to eyes
	R52	Harmful to aquatic organisms
<b>Safety phrases</b>	S24/25	Avoid contact with skin and eyes
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S28	After contact with skin, wash immediately with plenty of water
	S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
<b>Inventory listing(s)</b>	<b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b> All components are listed on AICS, or are exempt.	

## 16. OTHER INFORMATION

<b><u>Additional Information</u></b>	<p><b>RESPIRATORS:</b> In general, the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn, ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.</p> <p><b>PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:</b> 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.</p> <p><b>HEALTH EFFECTS FROM EXPOSURE:</b> 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.</p>	
<b>Abbreviations</b>	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
	GTEPG	Group Text Emergency Procedure Guide
	IARC	International Agency for Research on Cancer
	LC50	Lethal Concentration, 50% / Median Lethal Concentration
	LD50	Lethal Dose, 50% / Medial Lethal Dose
	Mg/m <sup>3</sup>	Milligrams per Cubic Metre
	OEL	Occupational Exposure Limit
	pH	Relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline)
	ppm	Parts Per Million
	STEL	Short-Term Exposure Limit
	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
	SWA	Safe Work Australia
	TLV	Threshold Limit Value
	TWA	Time Weighted Average



## Solutions for Industry

## SAFETY DATA SHEET

Date Of Preparation:	05 May 2016
Revision Number:	2
Changes in this revision:	Update to GHS SDS Standard
Prepared By:	VM

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This MSDS summarises product safety information at the date of issue, to the best of our knowledge, as a general guide. Treblex Industrial Pty Ltd cannot anticipate or control the conditions under which the product is used, so prior to usage each user must assess and control the risks associated with their use of this product. Users should also consult the relevant legislation governing the use and storage of this product. We make no warranties, express or implies, and assume no liability in connection with any use of information contained within this document. If clarification or further information is needed, the user should contact Treblex Industrial Pty Ltd.

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