

# TREBLEX INDUSTRIAL

## SAFETY DATA SHEET

### HAZARDOUS, DANGEROUS GOODS

#### Section 1 - MATERIAL IDENTIFICATION AND SUPPLY COMPANY INFORMATION

##### PRODUCT IDENTIFIER

**Product Name:** Brake and Parts Cleaner  
**Product Code:** TBPC  
**Other Names:** Treblex Brake and Parts Cleaner  
**Synonyms:** Brake Cleaner  
**Uses:** Automotive applications, automotive wash, parts wash cleaner

##### DETAILS OF MANUFACTURER OR SUPPLIER OF SAFETY DATA SHEET

**Supplier Name:** Treblex Industrial  
**Address:** 1/26 Ilda Road, Canning Vale, WA, 6155  
**Telephone:** 08 9456 5825  
**Website:** [www.treblex.com.au](http://www.treblex.com.au)  
**Email:** sales@treblex.com.au

##### EMERGENCY TELEPHONE NUMBERS

**Business Hours:** 08 9456 5825  
**After Hours:** 0438 120 976  
**Poisons Information:** Australia: 13 11 26      New Zealand: 0800 764 766

##### SDS INFORMATION

**CREATION DATE:** October 2025  
**VERSION:** 2.0  
**THIS VERSION ISSUED:** October 2025 and is valid for 5 years from this date.

#### Section 2 - HAZARDS IDENTIFICATION

##### CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

##### Physical Hazards

Aerosols – Flammable: Category 1

Aerosols – Pressurised: Category 1

##### Health Hazards

Serious Eye Damage / Eye Irritation: Category 2A

Specific Target Organ Toxicity (Single Exposure): Category 3 (Narcotic Effects)

Repeated exposure may cause skin dryness or cracking.

##### Environmental Hazards

Not classified as an Environmental Hazard

**GHS Signal Word: DANGER**



**Hazard Statement:**

AUH066	Repeated exposure may cause skin dryness or cracking
H222	Extremely flammable aerosol
H280	Contains gas under pressure; may explode if heated
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

**Prevention:**

P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P262	Do not get in eyes, on skin, or on clothing.
P264	Wash hands thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective gloves/protective clothing/eye protection/face protection

**Response:**

P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

**Storage:**

P404 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410 + P412	Store below 30°C - Protect from direct sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**Disposal:**

P501	Dispose of contents/container in accordance with relevant regulations.
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**Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredients	CAS No	Conc, %	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
n-Hexane	110-54-3	<60	not set	not set
Acetone	67-64-1	<15	not set	not set
Isopropyl Alcohol	67-63-0	<15	not set	not set
Carbon Dioxide	124-89-9	<15	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

**Section 4 - FIRST AID MEASURES****General Information:**

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 131126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

- Inhalation:** If inhaled, remove from contaminated area. To protect rescuer, use a Type A (Organic vapour) respirator or an Air-line respirator (in poorly ventilated areas). Apply artificial respiration if not breathing.
- Skin Contact:** 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.
- Eye Contact:** If in eyes, hold eyelids apart and flush contaminated eye(s) with lukewarm, gently flowing water. Continue flushing until advised to stop by Poisons Information Centre, a doctor, or for at least 15 minutes. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.
- 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. Ingestion is considered unlikely due to product form.

**Section 5 - FIRE FIGHTING MEASURES**

- Extinguishing Media:** Dry agent, carbon dioxide or foam. Prevent contamination of drains and waterways.
- Fire Fighting:** If a significant quantity of this product is involved in a fire, call the fire brigade. There is a danger of a violent reaction or explosion if significant quantities of this product are involved in a fire. Recommended personal protective equipment is full fire kit and breathing apparatus.
- Special hazards arising from the substance or mixture:** Extremely flammable aerosol. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. Aerosol may explode at temperatures exceeding 50°C. Eliminate all ignition sources, including cigarettes, open flames, spark producing switches/tools, heaters, pilot lights, mobile phones, etc when handling.
- Advice for Fire Fighters:** Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. 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.
- Hazchem Code:** 2Y  
2 - Fine Water Spray  
Y - Risk of violent reaction or explosion. Wear full fire kit and breathing apparatus.  
Contain spill and run-off.

**Section 6 - ACCIDENTAL RELEASE MEASURES**

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.  
Clear area of all unprotected personnel. Ventilate area where possible.  
Prevent product from entering drains and waterways.  
Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.  
See Sections 8 and 13 for exposure controls and disposal.

**Section 7 - HANDLING AND STORAGE**

- 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.
- Storage:** Store in a cool (< 50°C), dry, well ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure aerosol containers/ cans are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for damaged/ leaking containers. Large storage areas should have appropriate fire protection systems.

**Section 8 - EXPOSURE CONTROL / PERSONAL PROTECTION**

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501** set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

**Exposure Standards**

Ingredient	Reference	TWA		STEL	
		ppm	(mg/m <sup>3</sup> )	ppm	(mg/m <sup>3</sup> )
Acetone	SWA [AUS]	500	1185	1000	2375
Acetone	SWA [Proposed]	250	594	1000	2375
Carbon Dioxide	SWA [AUS]	5000	9000	30000	54000
Carbon Dioxide in coal mines	SWA [AUS]	12500	22500	30000	54000
Carbon Dioxide in coal mines	SWA [Proposed]	5000	9000	30000	54000
Hexane, other isomers	SWA [AUS]	500	1760	1000	3500
Isopropyl Alcohol	SWA [AUS]	400	983	500	1230
Isopropyl Alcohol	SWA [Proposed]	200	491	400	984

**Biological Limits**

Ingredient	Determinant	Sampling Time	BEI
Acetone	Acetone in urine	End of shift	25 mg/L
Isopropyl Alcohol	Acetone in urine	End of shift at End of work week	40 mg/L

Reference: ACGIH Biological Exposure Indices

- Engineering Controls** Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Flammable vapours may accumulate in poorly ventilated or confined areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back. Maintain vapour levels below the recommended exposure standard.

**PPE**

- Eye / Face** Eye protection such as protective glasses or goggles is recommended when this product is being used.
- Hands** Wear rubber or nitrile or neoprene gloves.
- Body** When using large quantities or where heavy contamination is likely, wear coveralls.
- Respiratory** At high vapour levels, wear a Type A-Class P1 (Organic gases/vapours and Particulate) respirator.



## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical Description &amp; colour:</b>	Clear liquid (Aerosol dispensed)
<b>Odour:</b>	Slight odour.
<b>Flammability:</b>	Extremely Flammable
<b>Flash Point:</b>	< 0°C
<b>Boiling Point:</b>	Not available.
<b>Freezing/Melting Point:</b>	Not available.
<b>Evaporation Rate:</b>	Not available.
<b>pH:</b>	Not available.
<b>Vapour Density:</b>	4.1 (Air = 1)
<b>Relative Density:</b>	0.65 (Approximately)
<b>Water Solubility:</b>	Slightly soluble
<b>Vapour Pressure:</b>	35 psi @ 30°C (typical)
<b>Upper explosion limit:</b>	15 %
<b>Lower explosion limit:</b>	1 %
<b>Partition coefficient:</b>	Not available.
<b>Autoignition temperature:</b>	Not available.
<b>Decomposition temperature:</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>Explosive properties:</b>	Not available.
<b>Oxidising properties:</b>	Not available.
<b>Odour threshold:</b>	Not available.

## Section 10 - STABILITY AND REACTIVITY

<b>Reactivity:</b>	Carefully review all information provided in section 10
<b>Chemical Stability:</b>	Stable under recommended conditions of storage.
<b>Conditions to Avoid:</b>	Avoid heat, sparks, open flames and other ignition sources.. Keep containers and surrounding areas well ventilated.
<b>Incompatibilities:</b>	Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid), alkalis (e.g. sodium hydroxide), heat and ignition sources.
<b>Fire Decomposition:</b>	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
<b>Polymerisation:</b>	Polymerization is not expected to occur.

## Section 11 - TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Based on available data, the classification criteria are not met. This product may have the potential to cause adverse health effects if intentionally misused (e.g. deliberately inhaling contents).
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Ingredient	Oral LD50	Dermal LD50	Inhalation LC50
Acetone	5800 mg/kg (rat)	>7400 mg/kg (guinea pig, rabbit)	76000 mg/m <sup>3</sup> /4 hours (rat)
Isopropyl Alcohol	>2000 mg/kg (rat) (AICIS)	>2000 mg/kg (rat) (AICIS)	>20 mg/L (rat) (AICIS)

<b>Skin:</b>	Not classified as an irritant. Contact may result in mild irritation, drying and defatting of the skin, rash and dermatitis.
<b>Eye:</b>	Causes serious eye irritation. Contact may result in irritation, lacrimation, pain and redness.
<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>	Ingestion is considered unlikely due to product form.

## Section 12 - ECOLOGICAL INFORMATION

No information provided.

## Section 13 - DISPOSAL CONSIDERATIONS

<b>Waste Disposal:</b>	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/supplier for additional information (if required).
<b>Legislation:</b>	Dispose of in accordance with relevant local legislation.

## Section 14 - TRANSPORT INFORMATION

Dangerous according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.

<b>UN Number:</b>	1950, AEROSOLS
<b>Hazchem Code:</b>	2YE
<b>Special Provisions:</b>	63, 190, 277
<b>Limited quantities:</b>	ADG 7 specifies a Limited Quantity value of 1000mL for this class of product.
<b>Dangerous Goods Class:</b>	Class 2.1: Flammable gases.
<b>Packaging Group:</b>	Not set
<b>Packaging Method:</b>	P003

Class 2.1 Flammable gases shall not be loaded in the same vehicle or packed in the same freight container with Classes 1 (Explosives), 3 (Flammable Liquids) (where both flammable liquids and flammable gases are in bulk), 4.1 (Flammable Solids), 4.2 (Spontaneously Combustible Substances), 4.3 (Dangerous When Wet Substances), 5.1 (Oxidising Agents), 5.2 (Organic Peroxides), and 7 (Radioactive Substances). They may however be loaded in the same vehicle or packed in the same freight container with Classes 2.2 (Non-flammable Non-Toxic gases), 3 (Flammable liquids except where both flammable liquids and flammable gases are in bulk), 6 (Toxic Substances), 8 (Corrosive Substances) 9 (Miscellaneous dangerous goods), Foodstuffs and foodstuff empties.

## Section 15 - REGULATORY INFORMATION

<b>Poison schedule:</b>	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).
<b>Classifications:</b>	Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.
<b>Inventory listings:</b>	AUSTRALIA: AIIC (Australian Inventory of Industrial Chemicals) All components are listed on AIIC, or are exempt.

## Section 16 - OTHER INFORMATION

<b>Additional Information:</b>	This SDS contains only safety-related information. For other data see product literature.
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AEROSOL CANS may explode at temperatures approaching 50°C.

RESPIRATORS: 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.

**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.

**Acronyms:**

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>ADG Code</b>	Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)
<b>AICS</b>	Australian Inventory of Chemical Substances
<b>SWA</b>	Safe Work Australia, formerly ASCC and NOHSC
<b>CAS number</b>	Chemical Abstracts Service Registry Number
<b>CNS</b>	Central Nervous System
<b>EC No.</b>	EC No - European Community Number
<b>EMS</b>	Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
<b>GHS</b>	Globally Harmonized System
<b>GTEPG</b>	Group Text Emergency Procedure Guide
<b>Hazchem Code</b>	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
<b>IARC</b>	International Agency for Research on Cancer
<b>LC50</b>	Lethal Concentration, 50% / Median Lethal Concentration
<b>LD50</b>	Lethal Dose, 50% / Median Lethal Dose
<b>mg/m<sup>3</sup></b>	Milligrams per Cubic Metre
<b>NOS</b>	Not otherwise specified
<b>NTP</b>	National Toxicology Program (USA)
<b>OEL</b>	Occupational Exposure Limit
<b>pH</b>	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline)
<b>ppm</b>	Parts Per Million
<b>STEL</b>	Short-Term Exposure Limit
<b>STOT-RE</b>	Specific target organ toxicity (repeated exposure)
<b>STOT-SE</b>	Specific target organ toxicity (single exposure)
<b>R-Phrase</b>	Risk Phrase
<b>SUSMP</b>	Standard for the Uniform Scheduling of Medicines & Poisons
<b>SWA</b>	Safe Work Australia
<b>TLV</b>	Threshold Limit Value
<b>TWA</b>	Time Weighted Average
<b>UN Number</b>	United Nations Number

All information contained in this Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

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. The Company accepts no responsibility for any injury, loss or damage, resulting from the use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

Please read all labels carefully before using this product.

This SDS is prepared in accord with the SWA document  
"Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (June 2023)