

SAFETY DATA SHEET Buzz Toilet and Bathroom Cleaner

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, February 2016

SECTION 1: Identification: Product identifier and chemical identity		
Product identifier		
Product name	Buzz Toilet and Bathroom Cleaner	
Relevant identified uses of th	e substance or mixture and uses advised against	
Application	Acid based toilet cleaner	
Uses advised against	Use only for intended applications.	
Details of the supplier of the s	safety data sheet	
Supplier	Sampson Chemical Products 42 Redcliffe Gardens Drive Clontarf, QLD, 4019 +61 7 3283 4511 sampson_office@bigpond.com	
Contact Person	Poisons Information 131126 or Brennan Stark 0428 835 855	
Manufacturer	Eco Pro Australia Pty Ltd 42 Redcliffe Gardens Drive, Clontarf, QLD, 4019 +61 7 3283 4511 sampson_office@bigpond.com	
Emergency telephone numbe	<u>r</u>	
Emergency telephone	Poisons Information 131126	
SECTION 2: Hazard(s) identif	ication	
Classification of the substance	e or mixture	
Physical hazards	Not Classified	
Health hazards	Skin Corr. 1B - H314 Eye Dam. 1 - H318	
Environmental hazards	Not Classified	
Label elements		
Hazard pictograms		
Signal word	DANGER	
Hazard statements	H314 Causes severe skin burns and eye damage.	

Precautionary statements	 P260 Do not breathe vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. 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. P310 Immediately call a POISON CENTER or doctor/ physician. P363 Wash contaminated clothing before reuse. P405 Store locked up. P501 Dispose of contents/ container in accordance with national regulations.
Contains	hydrochloric acid

Other hazards

This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

SECTION 3: Composition and information on ingredients

I	Mixtures	
	hydrochloric acid	1-10%
	CAS number: 7647-01-0	

SECTION 4: First aid measures		
Description of first aid measures		
General information	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.	
Inhalation	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.	
Ingestion	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.	
Skin Contact	No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.	
Eye contact	Rinse with water. Get medical attention if any discomfort continues.	

Protection of first aiders Use protective equipment appropriate for surrounding materials.

Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known. Spray/mists may cause respiratory tract irritation.
Ingestion	No specific symptoms known. May cause discomfort if swallowed.
Skin contact	No specific symptoms known. May cause discomfort.

Eye contact	No specific symptoms known. May be slightly irritating to eyes.
Indication of any immediate r	medical attention and special treatment needed
Notes for the doctor	Treat symptomatically.
Specific treatments	No special treatment required.
SECTION 5: Firefighting meas	jures
Extinguishing media	
Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Special hazards arising from t	he substance or mixture
Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents.
SECTION 6: Accidental release	se measures
Personal precautions, protection	ve equipment and emergency procedures
Personal precautions	No specific recommendations. For personal protection, see Section 8.
Environmental precautions	
Environmental precautions	Avoid discharge into drains or watercourses or onto the ground.
Methods and material for cont	ainment and cleaning up
Methods for cleaning up	Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.
Reference to other sections	
Reference to other sections	For personal protection, see Section 8.
SECTION 7: Handling and stor	rage, including how the chemical may be safely used
Precautions for safe handling	
Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists.

Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.
Conditions for safe storage, including any incompatibilities	
Storage precautions	No specific recommendations.
Storage class	Unspecified storage.
Specific end use(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.
SECTION 8: Exposure controls and personal protection	

Control parameters

Occupational exposure limits

hydrochloric acid

Ceiling value: 5 ppm 7.5 mg/m³

Ethanol

Long-term exposure limit (8-hour TWA): 1000 ppm 1880 mg/m³

2-methylpropan-2-ol

Long-term exposure limit (8-hour TWA): 100 ppm 303 mg/m³ Short-term exposure limit (15-minute): 150 ppm 455 mg/m³

Exposure controls

Protective equipment





Appropriate engineering controls	No specific ventilation requirements.
Eye/face protection	No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
Hand protection	No specific hand protection recommended. Large Spillages: Wear protective gloves.
Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.
Respiratory protection	No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.
Environmental exposure controls	Not regarded as dangerous for the environment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties		
Appearance	Coloured liquid.	
Colour	Pink.	
рН	1 - 3	

Specific Gravity	1.05
SECTION 10: Stability and rea	activity
Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous reactions	No potentially hazardous reactions known.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
SECTION 11: Toxicological in	formation
Information on toxicological ef	ffects
Toxicological effects	Not regarded as a health hazard under current legislation.
<u>Acute toxicity - oral</u> Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
<u>Acute toxicity - dermal</u> Notes (dermal LD50)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation Notes (inhalation LC50)	Based on available data the classification criteria are not met.
<u>Skin corrosion/irritation</u> Animal data	Based on available data the classification criteria are not met.
<u>Serious eye damage/irritation</u> Serious eye damage/irritati	ion Based on available data the classification criteria are not met.
<u>Respiratory sensitisation</u> Respiratory sensitisation	Based on available data the classification criteria are not met.
Skin sensitisation Skin sensitisation	Based on available data the classification criteria are not met.
<u>Germ cell mutagenicity</u> Genotoxicity - in vitro	Based on available data the classification criteria are not met.
<u>Carcinogenicity</u> Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	Contains a substance/a group of substances which may cause cancer. IARC Group 1 Carcinogenic to humans.
Reproductive toxicity	

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity -	single exposure
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
Target organs	Respiratory system, lungs
Specific target organ toxicity	repeated exposure
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard Aspiration hazard	Based on available data the classification criteria are not met.
General information	No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known. Spray/mists may cause respiratory tract irritation.
Ingestion	No specific symptoms known. May cause discomfort if swallowed.
Skin Contact	No specific symptoms known. May cause discomfort.
Eye contact	No specific symptoms known. May be slightly irritating to eyes.
Route of exposure	Ingestion Inhalation Skin and/or eye contact
Target Organs	No specific target organs known.
SECTION 12: Ecological infor	mation
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	Not regarded as dangerous for the environment. However, large or frequent spills may have
Ecotoxicity	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met.
Ecotoxicity Toxicity <u>Persistence and degradab</u>	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met.
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Ecotoxicity Toxicity <u>Persistence and degradab</u> Persistence and degradabili <u>Bioaccumulative potential</u>	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. ility ity The degradability of the product is not known.
Ecotoxicity Toxicity <u>Persistence and degradab</u> Persistence and degradabili <u>Bioaccumulative potential</u> Bioaccumulative Potential	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. ility ity The degradability of the product is not known.
Ecotoxicity Toxicity <u>Persistence and degradab</u> Persistence and degradabili <u>Bioaccumulative potential</u> Bioaccumulative Potential <u>Mobility in soi</u> l	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. ility ity The degradability of the product is not known. No data available on bioaccumulation.
Ecotoxicity Toxicity <u>Persistence and degradab</u> Persistence and degradabili <u>Bioaccumulative potential</u> Bioaccumulative Potential <u>Mobility in soi</u> l Mobility	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. ility ity The degradability of the product is not known. No data available on bioaccumulation.
Ecotoxicity Toxicity <u>Persistence and degradab</u> Persistence and degradabili <u>Bioaccumulative potential</u> Bioaccumulative Potential <u>Mobility in soi</u> l Mobility <u>Other adverse effects</u>	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. Ility ity The degradability of the product is not known. No data available on bioaccumulation. No data available. None known.
Ecotoxicity Toxicity <u>Persistence and degradab</u> Persistence and degradabili <u>Bioaccumulative potential</u> Bioaccumulative Potential <u>Mobility in soi</u> l Mobility <u>Other adverse effects</u> Other adverse effects	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Based on available data the classification criteria are not met. Ility ity The degradability of the product is not known. No data available on bioaccumulation. No data available. None known.

Disposal methods Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADG).

<u>UN number</u>

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

Environmental hazards

Environmentally hazardous substance/marine pollutant No.

Special precautions for user

Not applicable.

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

Inventories

Australia - AICS

None of the ingredients are listed or exempt.

SECTION 16: Any other relevant information	
Training advice	Only trained personnel should use this material.
Revision date	17/03/2021
Revision	1
SDS No.	5296
General Information	The following risk and hazard statements are to be considered a glossary. They relate to the raw materials used in this product and therefore may not be accurate for the finished product itself. For the complete risk and hazard statements for this product please refer to section 2 of this Safety Data Sheet
Hazard statements in full	H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.