



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Toilet Bowl Cleaner
 Product Code: TBC
 Product Use: Combines acids and surfactants to whiten and deodorise toilet bowls in one easy step. Especially good for septic tank application.

New Zealand Supplier: Car Clean Products NZ Limited
 Address: 33 Ha Crescent
 Wiri
 Auckland

Telephone: 09 250 0091
 Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)

Date of MSDS Preparation: July 2015

Section 2. Hazards Identification

Corrosive to eyes and metals.

Potential Health Effects



WARNING

H302 Harmful if swallowed
H312 Harmful in contact with skin
H319 Causes serious eye irritation
H290 May be corrosive to metals

Swallowed Causes burns to mouth, throat and stomach. Can cause nausea, difficulty in breathing.

Eyes Causes burning and severe irritation

Skin Causes irritation or burns, dryness and cracking.
Dermatitis may occur from prolonged exposure

Inhalation Causes irritation to the respiratory system. Vapour mists are corrosive to the nose, throat and mucous membranes

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	Cas No
Water	<80	7732-18-5
Orthophosphoric Acid	<20	7664-38-2
Nonylphenol Ethoxylate	<10	9016-45-9
Oleic Acid	<1	112-80-1
Formaldehyde	<1	50-0-0

Section 4. First Aid Measures

Routes of Exposure:

Eye Flush with cold water for at least 15 minutes. Seek medical attention if problems persists

Skin If skin contact causes irritation remove contaminated clothing and wash thoroughly with soap and water

Ingestion Do not induce vomiting. Give nothing by mouth. If patient continues to be distressed seek medical attention immediately

Inhalation Remove to fresh air. If breathing is difficult seek medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media Use water spray, dry chemical, carbon dioxide or foam extinguisher

Fire and Explosion hazards Material is non-flammable

Fire Fighting Instructions Self contained breathing apparatus and full impermeable protective clothing

Hazchem 2R

Section 6. Accidental Release Measures

Land Spill or Leaks Small spills or leaks can be collected for domestic rubbish disposal. Large spills or leaks should be shovelled or

pumped into clean containers for decontamination and reuse.

Water

Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be advised to the nearest regional council pollution officer to assist with containment with flotation devices

Section 7. Handling and Storage

Handling Advice: Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.

Storing Procedures: Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times – check bulk amounts regularly for leaks.

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Provide general and/or local exhaust ventilation where misting can occur

Personal Protective Equipment: Safety goggles, rubber gloves, boots and acid resistant clothing is required

Section 9 Physical and Chemical Properties

Appearance	Semi-viscous blue liquid
Odour:	odoriferous
Odour threshold	Data not available
pH:	<7
Melting/Freezing point	Data not available
Initial boiling point/range	Data not available
Flash point	N/A
Flammability	N/A
Upper/Lower flammability limits	N/A
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	Data not available
Solubility in water, :	100%
Partition coefficient	Data not available
Auto-ignition temperature	N/A
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability Stable. Does not react or polymerise

Conditions to Avoid	None
Incompatibility	Strong alkalis
Hazardous Decomposition Products	Toxic acidic fumes in a fire.

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) 1500 mg/kg
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) 2700 mg/kg
Toxicological Data	Not carcinogenic, tumorigenic or mutagenic

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity *Acidic, nutrient for undesirable algae.*

Environmental Fate:

Soil *Does not bioconcentrate. The phosphate may persist indefinitely*

Water *Phosphate may bioconcentrate in sediment*

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Material can be safely diluted with large amounts of water and washed to waste

Section 14 Transport Information

Road, Rail, Marine and Air Transport

UN No	3266
Class-primary	8
Packing Group	III
Proper Shipping Name:	Corrosive liquid acidic inorganic N.O.S. (phosphoric acid)

Section 15 Regulatory Information

Classification	6.1D (oral) 6.1E(dermal), 8.1A, 8.2C, 8.3A, 9.1D, 9.3C
Group Standard	Cleaning products (corrosive)
ERMA Approval No	HSR002526

Section 16	Other Information
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Supplied in 4lt, 20lt containers. Code: TBC4, TBC20.

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited
Phone: 09 250 0091, if further information is required.



TOILET BOWL CLEANER

PURPOSE:

Toilet Bowl Cleaner combines acids and disinfectants to whiten and deodorise toilet bowls in one easy step.

DIRECTIONS:

Spray under the rim and around the bowl, or urinal. Scrub the bowl or urinal with a toilet brush and leave for 15-20 minutes before flushing.

WARNING:

Corrosive to human tissue.
Harmful if swallowed, inhaled or absorbed through skin.
May cause burns to skin and eyes.

KEEP OUT OF REACH OF CHILDREN.