



Safety Datasheet

01

Chemical Product and Company Identification

Trade name:	VCHEM Toilet Bowl Cleaner
Chemical abstract number:	N/A
Chemical family:	Mixture
NIOSH number:	N/A
UN number:	N/A
Synonyms:	Disinfectant

Manufacturers Name:	V-Worx (Pty) Ltd
Address:	Cosmo Business Park, Unit 66, Cosmo City, Johannesburg
Telephone Number	010 446 9891
Fax:	086 687 2549
e-Mail:	info@v-worx.co.za
Website:	www.v-worx.co.za

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HAZARDOUS IDENTIFICATION

"Consumer Products", defined by the US Consumer Product Safety Act and are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided to assist in the safe handling and proper use of the product.

T: 010 446 9891 | F: 086 687 2549 | info@v-worx.co.za | www.v-worx.co.za | Reg: 2016/238210/07

Cosmo Business Park, Unit 66, Cosmo City, Johannesburg, **Gauteng** | Hans Merensky Estate, Lodge 218, Phalaborwa, **Limpopo** | 16 John Chard, Bramwag, **Free State**
Matlosana Mall, Shop no 136, Joe Slovo Road, Klerksdorp, **North West**

Director | M.E Mabe

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HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS 29 CFR 1910.1200

Skin Corrosion/Irritation Category 2
Eye damage/Irritation Category 2

2.2 Label elements

Hazard pictogram(s)



Signal word(s)

Hazard statement(s)

Warning

Causes serious eye irritation
Causes skin irritation

Precautionary statement(s)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention
IF SWALLOWED: Drink plenty of water. Call poison control if person feels unwell.

IF ON SKIN: Rinse with plenty of water
If skin irritation occurs, get medical attention

2.3 Other hazards

None.

2.4 Additional Information

None.

03 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Chemicals reported in accordance with CFR 1910.1200

Ingredient(s)	%W/W	CAS No.
Caprylyl/capryl glucoside and lauryl glucoside	0-2	68515-73-1
Caustic soda	0-2	1310-73-2

The specific chemical identity and/or exact percentage of this composition has been withheld as a trade secret.

3.2 Additional Information

For additional information on product ingredients, see www.blueland.com

04 FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, get medical attention.

Skin Contact

Wash with plenty of soap and water. If irritation develops, get medical attention.

Eye Contact

Flush eyes with water for at least 15 minutes while holding eyelids open. If irritation develops, get medical attention.

Ingestion

Give plenty of water to drink. Do not induce vomiting. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

05 FIRE-FIGHTING MEASURES

- | | | |
|-----|--|--|
| 5.1 | Extinguishing Media
Suitable Extinguishing Media
Unsuitable Extinguishing Media | Water spray, foam, dry powder or CO2.
None known. |
| 5.2 | Special hazards arising from the substance or mixture | None anticipated. |
| 5.3 | Advice for fire-fighters | Fire fighters should wear complete protective equipment. |

06 ACCIDENTAL RELEASE MEASURES

- | | | |
|-----|--|--|
| 6.1 | Personal precautions, protective equipment and emergency procedures | Ensure adequate ventilation. Wear personal protective equipment. |
| 6.2 | Environmental precautions | Do not release large quantities into the surface water or into drains. |
| 6.3 | Methods and material for containment and cleaning up | Clean up spillages and dispose of properly. |
| 6.4 | Reference to other sections | See Also Section: 8, 13. |

07 HANDLING AND STORAGE

- | | | |
|-----|--|---|
| 7.1 | Precautions for safe handling | Wear suitable personal protective equipment. Wash hands and exposed skin after use. Do not eat, drink or smoke when using this product. |
| 7.2 | Conditions for safe storage, including any incompatibilities
Storage Temperature
Storage Life
Incompatible materials | Keep in a cool, well ventilated place.

Ambient.
Stable under normal conditions.
None know |
| 7.3 | Specific end use(s) | Detergent. |

08 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	mg/m ³	Note
None known	NA	NA	NA

Source: WEL: Workplace Exposure Limit (UK HSE EH40)

8.1.2 Biological limit value

Not established.

8.1.3 PNECs and DNELs

Not established.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Provide adequate ventilation.

8.2.2 Personal protection equipment

Eye/face protection

Wear protective eye glasses for protection.



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely.
Wear impervious gloves (EN374).



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

Not applicable.

8.2.3 Environmental Exposure Controls

Do not release large quantities into the surface water or into drains.

09 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Color	Light pink or clear
Odor	Scented
Odor Threshold	Not established.
pH	2.5
Melting Point/Freezing Point	Not applicable.
Initial boiling point and boiling range	No information available
Flash point	No information available
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available
Vapour pressure	No information available
Vapour density	Not applicable.
Relative density	No information available.
Solubility	Soluble in water.
Partition coefficient: n-octanol/water	No information available
Auto-ignition temperature	No information available
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

None.

10 STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.
10.4 Conditions to avoid	None anticipated.
10.5 Incompatible materials	None in particular.
10.6 Hazardous Decomposition Product(s)	No hazardous decomposition products known.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

No information available

Irritation

Irritating to skin and eyes

Corrosivity

Not corrosive

Sensitisation

It is not a skin sensitizer.

Repeated dose toxicity

None anticipated.

Carcinogenicity

No evidence of carcinogenicity.

Mutagenicity

No evidence of mutagenic potential.

Toxicity for reproduction

No evidence of reproductive toxicity.

11.2 Other information

None.

12 ECOLOGICAL INFORMATION

12.1 Aquatic Toxicity

No information available

12.2 Persistence and degradability

No information available

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available

12.5 Results of PBT and VPVB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

None known.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Use appropriate tools to put the spilled substance in a convenient waste disposal container. Finish cleaning by spreading soap and water on the contaminated surface.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

14 TRANSPORT INFORMATION

Not classified as dangerous for transport.

14.1	UN number	Not applicable.
14.2	UN Proper Shipping Name	Not applicable.
14.3	Transport hazard class(es)	Not applicable.
14.4	Packing Group	Not applicable.
14.5	Environmental hazards	Not applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15 REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.2	GHS	Created in accordance with the OSHA's Implementation of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)
15.3	US EPA	TSCA: All ingredient are on the TSCA inventory.
15.4	Health Canada	DSL and NDSL: All ingredients are on the DSL or NDSL.

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OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative

Disclaimers

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Annex to the extended Safety Data Sheet (eSDS)

No information available.