

**Section: 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : VG-WASH POWDER

Other means of identification : Not applicable.

Recommended use : Chlorinated sanitize

Restrictions on use : Product is for professional use only

Product dilution information : 50 - 100 ppm

Company : PT XC CLEANINDO  
Jl.Kapten Soebianto Djojohadikusuma  
Wisma BCA BSD City Wing A LT.1 Lengkong Gudang Serpong  
Kota Tangerang Selatan Banten 15322

Issuing date : 16.06.2022

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**Section: 2. HAZARDS IDENTIFICATION**

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Xi; R36 R31N; R51/53

Human health : Irritating to eyes. Contact with acids liberates toxic gas.

Hazards Environmental : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

See section 11 for more detailed information on health effects and symptoms.

**Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient declaration according to detergent regulation 648/2004/EC:

≥5 - <15%	chlorine-based bleaching agents
<5%	anionic surfactants, phosphates

Contains disinfectants.

Substance/preparation : Preparation

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Ingredient name	EINECS	CAS	%	Classification
Sodium carbonate	207-838-8	497-19-8	20 - 25	Xi; R36 Xi;
Sodium hypochlorite phosphate	234-307-8	11084-85-8	10 - 20	R36/38 R31
(na13(clo)(po4)4) troclosene sodium, dihydrate	220-767-7	51580-86-0	5 - 10	Xn; R22 Xi; R36/37 R31  N; R50/53 Xn; R22
ABS-Na	270-115-0	68411-30-3	1 - 2	Xi; R41, R38

See section 16 for the full text of the R-phrases declared above  
Occupational exposure limits, if available, are listed in section 8

#### Section: 4. FIRST AID MEASURES

Inhalation : If inhaled, remove to fresh air.  
Ingestion : Do not induce vomiting unless directed to do so by medical personnel. If swallowed, rinse mouth with water (only if the person is conscious).  
Skin contact : Flush contaminated skin with plenty of water.  
Eye contact : In case of contact with eyes, rinse immediately with plenty of water. Get medical attention if irritation occurs.  
Specific treatments : Not available.

See section 11 for more detailed information on health effects and symptoms.

#### Section: 5. FIREFIGHTING MEASURES

Extinguishing media : Use foam or all-purpose dry chemical to extinguish. This material is toxic to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Special exposure hazards : This material is toxic to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Special protective

equipment for fire-fighters : Fire-fighters should wear proper protective equipment

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### Section: 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Large spill and leak Immediately contact safety personnel.
- Environmental precautions : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
- Small spill : Rinse with plenty of running water. For large spills, dyke spilt material or otherwise contain material to ensure run off does not reach a waterway. Place spilt material in an appropriate container for disposal.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

### Section: 7. HANDLING AND STORAGE

- Handling : Do not breathe dust. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid release to the environment. Keep away from acids. After handling, always wash hands thoroughly with soap and water.
- Storage : Keep container tightly closed. Keep container in a cool, well-ventilated area. Store between the following temperatures: 0 and 35°C
- Packaging materials : Use original container.

recommended

### Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values : Not available.

Occupational exposure controls

Exposure controls

Respiratory protection (EN 143, 141)  
Hand protection (EN 374)  
Eye protection (EN 166)  
Skin protection (EN 467)

: Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

: Use appropriate respiratory protection if there is a risk of exceeding any exposure limits.

: 1-4 hour(s) (breakthrough time): butyl rubber , nitrile rubber

: Safety glasses.

: No special recommendations.

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### Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

#### General Information :

Appearance  
Physical state : Solid (powder)  
Color : pink  
Odor : chlorine

#### Important health, safety and environmental information

pH : 10 to 11 (1%)  
Boiling point Melting point Flash : Not available.  
point : Not available.  
Flammability (solid, gas) Explosive properties : > 100°C  
Explosion limits : Not applicable.  
: Not applicable.  
: Not applicable.

Oxidizing properties : Not available.

Vapor pressure : Not applicable  
Relative density : 1.1 to 1.2 g/cm<sup>3</sup> (20 °C)  
Solubility : Easily soluble in cold water, hot water  
Octanol/water partition : Not applicable.  
coefficient  
Viscosity : Not available.  
Vapor density : Not available.  
Evaporation rate : Not applicable.  
(butyl acetate = 1)

### Section: 10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions.

Materials to avoid : Extremely reactive or incompatible with the following materials acids. Do not mix with other products.

### Section: 11. TOXICOLOGICAL INFORMATION

#### Potential acute health effect

Inhalation : Harmful by inhalation.  
Ingestion : No known significant effects or critical hazards.  
Skin contact : No known significant effects or critical hazards.  
Eye contact : Irritating to eyes

Carcinogenicity : No known significant effects or critical hazards.  
Reproductive toxicity : No known significant effects or critical hazards.

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### Section: 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Persistence and degradability

The total of the organic components contained in the product achieve > 60% BOD/COD or CO<sub>2</sub> liberation, or > 70% DOC reduction in tests for ease of degradability - threshold values for 'readily degradable' (e.g. to OECD method 301).

### Section: 13. DISPOSAL CONSIDERATIONS

Methods of disposal : Waste must be disposed of according to applicable regulations. Use as much of the contents as possible, according to instructions. Can be added to general waste collection after completely emptying. Use packages for recycling only when totally empty.

European waste catalogue (EWC) : 200115

### Section: 14. TRANSPORT INFORMATION

#### International transport regulations

	UN number	Proper shipping name	Class	Packing group	Label
ADR/RID Class	Un3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Troclosene sodium, dihydrate)	9	III	9
AND Class	Un3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Troclosene sodium, dihydrate)	9	III	9
IMDG Class	Un3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Troclosene sodium, dihydrate)	9	III	9

Follow special pack instructions for air transport.

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### Section: 15. REGULATORY INFORMATION

#### U regulations

Hazard symbol/symbols

Risk phrases



- : R36- Irritating to eyes.
- R31- Contact with acids liberates toxic gas.
- R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Irritant, dangerous for the environment

Safety phrases

- : S2- Keep out of the reach of children.
- S7- Keep container tightly closed.
- S26- In case of contact with eyes, rinse immediately

#### National regulations

with plenty of water and seek medical advice.

The Chemicals (Hazard Information and Packaging for Supply) Regulations.

The Control of Substances Hazardous to Health Regulations. Health and Safety at Work Act.

### Section: 16. OTHER INFORMATION

Full text of R-phrases referred

to in sections 2 and 3 –

United Kingdom (UK)

- : R22- Harmful if swallowed.
- R41- Risk of serious damage to eyes. R36- Irritating to eyes.
- R38- Irritating to skin.
- R36/37- Irritating to eyes and respiratory system. R36/38- Irritating to eyes and skin.
- R31- Contact with acids liberates toxic gas.
- R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### History

Date of printing : July 16th 2022

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Version Prepared by : PT. XC CLEANINDO

#### Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION