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## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### 1.1. Product identifier

Mixture identification:

Trade name: WC NET Limited Edition - Violet Vibes

Product code: 2F0159

Product type and use: Toilet cleaner

Detergent

UFI: PJAV-PJND-Y004-GM0Q

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use:

Toilet cleaner

LCS C Consumer Use

SU 0 Other

PC35 Washing and cleaning products

See label: instructions and precautions

Uses advised against:

Uses different from those indicated on the packaging or recommended in this document.

### 1.3. Details of the supplier of the safety data sheet

Company:

BOLTON MANITOBA SPA

Via Pirelli, 19

20124 Milano - Italy

Tel. +39 02 6709 333 - Fax +39 0362 378 228

Distributor:

Alf.Mizzi & Sons (Mktg) Group

Zachary House

Marsa Industrial Estate -

MARSA LQA 06 -MALTA - tel. +356 2554 0000

+39 02 6709 333

Competent person responsible for the safety data sheet:

[safetyinfo@boltonmanitoba.it](mailto:safetyinfo@boltonmanitoba.it)

### 1.4. Emergency telephone number

+39 02 6709 333

+356 2554 0000

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## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

The product is not classified as hazardous according to Regulation EC 1272/2008 (CLP).

For the following hazards the mixture is classified on the basis of the elements indicated below, different from conventional calculation: a. eye

Adverse physicochemical, human health and environmental effects:

No other hazards

### 2.2. Label elements



Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

None

Special Provisions:

None

Contains

reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-4-isothiazolin-3- one [EC no. 220-239-6] (3:1): May produce an allergic reaction.

The product is not classified as hazardous according to Regulation EC 1272/2008 (CLP).

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration  $\geq 0.1\%$

Other Hazards:

No other hazards

Composition labelling (Detergent Regulation 648/2004/EC).

Ingredients - 648/2004/EC (www.boltondet.com):

< 5 % non-ionic surfactants

Also contains: perfumes

Allergens: linalool, linalyl acetate

Preservatives reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-4-isothiazolin-3- one [EC no. 220-239-6] (3:1), bronopol (INN); 2-bromo-2-nitropropane-1,3-diol

### SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification
$\geq 1\%$ - < 2%	ALCOHOL, ETHOXYLATED	CAS: 68439-50-9 EC: 932-106-6	<p>⚠ 3.1/4/Oral Acute Tox. 4 H302                      ⚠ 3.3/1 Eye Dam. 1 H318                      4.1/C3 Aquatic Chronic 3 H412                      Specific Concentration Limits:                      C <math>\geq 10\%</math>: Eye Dam. 1 H318                      1% <math>\leq</math> C &lt; 10%: Eye Irrit. 2 H319                      Acute Toxicity Estimate:                      ATE - Oral 300 mg/kg bw                      ATE - Dermal 2000 mg/kg bw</p>



< 0,0015%	reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	Index number: 613-167-00-5 CAS: 55965-84-9 REACH No.: 01-2120764691-48-XXXX	<p>  3.1/1/Dermal Acute Tox. 1 H310   3.3/1 Eye Dam. 1 H318   3.1/1/Inhal Acute Tox. 1 H330   3.1/3/Oral Acute Tox. 3 H301   3.2/1 Skin Corr. 1 H314   3.4.2/1 Skin Sens. 1 H317   4.1/A1 Aquatic Acute 1 H400 M=100.   4.1/C1 Aquatic Chronic 1 H410 M=100.                      EUH071                      Specific Concentration Limits:                      C &gt;= 0,6%: Skin Corr. 1C H314                      0,06% &lt;= C &lt; 0.6%: Skin Irrit. 2 H315                      C &gt;= 0,6%: Eye Dam. 1 H318                      0,06% &lt;= C &lt; 0.6%: Eye Irrit. 2 H319                      C &gt;= 0,0015%: Skin Sens. 1A H317                      Acute Toxicity Estimate:                      ATE - Oral 100 mg/kg bw                      ATE - Dermal 50 mg/kg bw                      ATE - Inhalation (Dust/mist) 0,31 mg/l                 </p>
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For full text of the R, H and EUH sentences mentioned in this Section, see Section 16. Exposure limits in the workplace, if available, are listed in Section 8.1.

[1] Exempted: ionic mixture. See Regulation 1907/2006/EC, Annex 5, paragraphs 3 and 4 and "Guidance for Annex V - Exemptions from the obligation to register" ([http://echa.europa.eu/documents/10162/13632/annex\\_v\\_en.pdf](http://echa.europa.eu/documents/10162/13632/annex_v_en.pdf)). This salt is potentially present on the basis of calculations and is included in the list of substances for the purposes of classification and labeling only. The starting substances of the ionic mixture are registered or exempted.

[2] Exempted: Included in Annex IV of Regulation 1907/2006/EC.

[3] Exempted: Included in Annex V of Regulation 1907/2006/EC.

[4] Polymer, exempted under Article. 2.9 of Regulation 1907/2006/EC.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

### 4.2. Most important symptoms and effects, both acute and delayed



- None
- 4.3. Indication of any immediate medical attention and special treatment needed  
Treatment:  
None

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## SECTION 5: Firefighting measures

- 5.1. Extinguishing media  
Suitable extinguishing media:  
Water.  
Carbon dioxide (CO<sub>2</sub>).  
Extinguishing media which must not be used for safety reasons:  
None in particular.
- 5.2. Special hazards arising from the substance or mixture  
Do not inhale explosion and combustion gases.  
Burning produces heavy smoke.
- 5.3. Advice for firefighters  
Use suitable breathing apparatus .  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Move undamaged containers from immediate hazard area if it can be done safely.

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## SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures  
Wear personal protection equipment.  
Remove persons to safety.  
See protective measures under point 7 and 8.
- 6.2. Environmental precautions  
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.  
Retain contaminated washing water and dispose it.  
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.  
Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up  
Wash with plenty of water.
- 6.4. Reference to other sections  
See also section 8 and 13

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## SECTION 7: Handling and storage

- 7.1. Precautions for safe handling  
Avoid contact with skin and eyes, inhalation of vapours and mists.  
See also section 8 for recommended protective equipment.  
Advice on general occupational hygiene:  
Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities  
Keep away from food, drink and feed.  
Incompatible materials:  
None in particular.  
Instructions as regards storage premises:  
Adequately ventilated premises.
- 7.3. Specific end use(s)  
None in particular



## SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters  
No occupational exposure limit available  
DNEL Exposure Limit Values  
Not applicable  
PNEC Exposure Limit Values  
Not applicable
- 8.2. Exposure controls  
Eye protection:  
Basket eye glasses.  
Eye glasses.
- Protection for skin:  
No special precaution must be adopted for normal use.
- Protection for hands:  
Not needed for normal use.
- Respiratory protection:  
Not needed for normal use.
- Thermal Hazards:  
None
- Environmental exposure controls:  
None
- Appropriate engineering controls:  
None



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Colour:	Violet	--	--
Odour:	characteristic floral	--	--
Odour threshold:	ND	--	smell distinctly perceptible under normal use conditions.



Melting point/freezing point:	Not Relevant	--	property not pertinent or not relevant to the safety and product classification
Boiling point or initial boiling point and boiling range:	Not Relevant	--	This property is not pertinent or not relevant to the safety and product classification
Flammability:	Not applicable	--	--
Lower and upper explosion limit:	Not Relevant	--	it does not burn
Flash point:	Not Relevant	--	Will not burn
Auto-ignition temperature:	Not applicable	--	not flammable
Decomposition temperature:	Not Relevant	--	Property is not relevant or not relevant to the safety and product classification
pH:	4.0	--	the product as such (100%)
Kinematic viscosity:	Not applicable	--	--
Solubility in water:	Complete	--	--
Solubility in oil:	Insoluble	--	--
Partition coefficient n-octanol/water (log value):	Not Relevant	--	mixture of many different substances
Vapour pressure:	Not Relevant	--	lower than water: < 2300 mPa
Density and/or relative density:	1.002 kg/l	--	0
Relative vapour density:	Not Relevant	--	--
Particle characteristics:			
Particle size:	Not applicable	--	--
Nanoforms:	N.A.	--	--

## 9.2. Other information



Properties	Value	Method:	Notes:
Viscosity:	1500 mPa.s	--	@20°C

## SECTION 10: Stability and reactivity

- 10.1. Reactivity  
No known particular risks of reaction with other substances in normal conditions of use.  
Stable under normal conditions
- 10.2. Chemical stability  
The product is stable under normal storage conditions (between -10 ° C and + 50 ° C)  
Stable under normal conditions
- 10.3. Possibility of hazardous reactions  
No known particular risks of reaction with other substances in normal conditions of use.  
None
- 10.4. Conditions to avoid  
none in particular. Follow the directions of the sections 7 and 8.  
Stable under normal conditions.
- 10.5. Incompatible materials  
There is no known specific problems of incompatibility  
None in particular.
- 10.6. Hazardous decomposition products  
No decomposition occurs if used for the intended uses and under the intended conditions.  
None.

## SECTION 11: Toxicological information

- 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008  
Toxicological information of the product:  
Not applicable  
Toxicological information of the main substances found in the product:  
ALCOHOL, ETHOXYLATED - CAS: 68439-50-9
  - a) acute toxicity:  
Test: LD50 - Route: Oral - Species: Rat > 300 mg/kg  
ATE - Oral 300 mg/kg bw  
ATE - Dermal 2000 mg/kg bw  
Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg  
ATE - Oral 300 mg/kg bw  
ATE - Dermal 2000 mg/kg bwreaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H  
-isothiazol-3- one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one  
[EC no. 247-500-7]and 2-methyl-4-isothiazolin-3- one [EC no. 220-239-6] (3:1) - CAS: 55965-84-9
  - a) acute toxicity:  
Test: LD50 - Route: Oral - Species: Rat = 100 mg/kg  
ATE - Oral 100 mg/kg bw  
ATE - Dermal 50 mg/kg bw  
ATE - Inhalation (Dust/mist) 0,31 mg/l  
Test: LD50 - Route: Skin - Species: Rat = 50 mg/kg  
ATE - Oral 100 mg/kg bw



ATE - Dermal 50 mg/kg bw  
ATE - Inhalation (Dust/mist) 0,31 mg/l  
Test: LC50 - Route: Inhalation - Species: Rat = 0.31 mg/l  
ATE - Oral 100 mg/kg bw  
ATE - Dermal 50 mg/kg bw  
ATE - Inhalation (Dust/mist) 0,31 mg/l

If not differently specified, the information required in Regulation (EU)2020/878 listed below must be considered as N.A.:

- a) acute toxicity;
- b) skin corrosion/irritation;
- c) serious eye damage/irritation;
- d) respiratory or skin sensitisation;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration  $\geq$  0.1%

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## SECTION 12: Ecological information

### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

ALCOHOL, ETHOXYLATED - CAS: 68439-50-9

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish  $>$  1 mg/l - Duration h: 96 - Notes: OECD 203

Endpoint: EC50 - Species: Daphnia  $>$  1 mg/l - Duration h: 48 - Notes: OECD TG202

Endpoint: EC50 - Species: Algae  $>$  1 mg/l - Duration h: 72 - Notes: OECD TG201

b) Aquatic chronic toxicity:

Endpoint: EC10 - Species: Algae  $>$  0.1 mg/l - Duration h: 72

reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-4-isothiazolin-3- one [EC no. 220-239-6] (3:1) - CAS: 55965-84-9

a) Aquatic acute toxicity:

Endpoint: 9 - Species: Algae 0.379 mg/l - Duration h: 72

Endpoint: EC50 - Species: Daphnia 1.02 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish 0.58 mg/l - Duration h: 96

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Algae 0.01 mg/l - Duration h: 72

### 12.2. Persistence and degradability

None

Not applicable

### 12.3. Bioaccumulative potential

Not applicable

### 12.4. Mobility in soil

Not applicable

### 12.5. Results of PBT and vPvB assessment





- vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties  
No endocrine disruptor substances present in concentration  $\geq 0.1\%$
- 12.7. Other adverse effects  
None

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### SECTION 13: Disposal considerations

- 13.1. Waste treatment methods  
Recover if possible. In so doing, comply with the local and national regulations currently in force.

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### SECTION 14: Transport information

- 14.1. UN number or ID number  
Not classified as dangerous in the meaning of transport regulations.
- 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  
IMDG-Marine pollutant: No
- 14.6. Special precautions for user  
Not applicable
- 14.7. Maritime transport in bulk according to IMO instruments  
Not applicable

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### SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture  
Dir. 98/24/EC (Risks related to chemical agents at work)  
Dir. 2000/39/EC (Occupational exposure limit values)  
Regulation (EC) n. 1907/2006 (REACH)  
Regulation (EC) n. 1272/2008 (CLP)  
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013  
Regulation (EU) n. 2020/878  
Regulation (EU) n. 286/2011 (ATP 2 CLP)  
Regulation (EU) n. 618/2012 (ATP 3 CLP)  
Regulation (EU) n. 487/2013 (ATP 4 CLP)  
Regulation (EU) n. 944/2013 (ATP 5 CLP)  
Regulation (EU) n. 605/2014 (ATP 6 CLP)  
Regulation (EU) n. 2015/1221 (ATP 7 CLP)  
Regulation (EU) n. 2016/918 (ATP 8 CLP)  
Regulation (EU) n. 2016/1179 (ATP 9 CLP)  
Regulation (EU) n. 2017/776 (ATP 10 CLP)  
Regulation (EU) n. 2018/669 (ATP 11 CLP)  
Regulation (EU) n. 2018/1480 (ATP 13 CLP)  
Regulation (EU) n. 2019/521 (ATP 12 CLP)



Regulation (EU) n. 2020/217 (ATP 14 CLP)  
Regulation (EU) n. 2020/1182 (ATP 15 CLP)  
Regulation (EU) n. 2021/643 (ATP 16 CLP)  
Regulation (EU) n. 2021/849 (ATP 17 CLP)  
Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

No restriction.

Restrictions related to the substances contained:

Restriction 75

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

#### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

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## SECTION 16: Other information

Text of phrases referred to under heading 3:

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

H319 Causes serious eye irritation.

H310 Fatal in contact with skin.

H330 Fatal if inhaled.

H301 Toxic if swallowed.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.

H315 Causes skin irritation.

Hazard class and hazard category	Code	Description
Acute Tox. 1	3.1/1/Dermal	Acute toxicity (dermal), Category 1
Acute Tox. 1	3.1/1/Inhal	Acute toxicity (inhalation), Category 1



Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Corr. 1	3.2/1	Skin corrosion, Category 1
Skin Corr. 1C	3.2/1C	Skin corrosion, Category 1C
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
Skin Sens. 1A	3.4.2/1A	Skin Sensitisation, Category 1A
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP):

NO CAT OECD 492:2018

Paragraphs modified from the previous revision:

SECTION 2: Hazards identification  
SECTION 3: Composition/information on ingredients  
SECTION 9: Physical and chemical properties  
SECTION 11: Toxicological information  
SECTION 15: Regulatory information  
SECTION 16: Other information

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ACGIH - Threshold Limit Values for Chemical Substances ([www.acgih.org](http://www.acgih.org))

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.

User is responsible of complying all current and pertaining legislations, regulations and directives.

Company is not liable for any damage to persons or goods, caused by improper usage of information given in this safety data sheet.



ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
N.A.:	Not applicable
N.D.:	Not available
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.