

**WC NET INTENSE – OCEAN FRESH (blue liquid rim block)**  
**SAFETY DATA SHEET (Regulation (EU) 2015/830)**



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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 INTENSE – OCEAN FRESH (blue liquid rim block)  
Product code: 2F0009  
Product type and use: Toilet bowl liquid rim block
- 1.2. Relevant identified uses of the substance or mixture and uses advised against  
Recommended use:  
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. 00356 2554 0000  
  
+39 02 6709 333  
Competent person responsible for the safety data sheet:  
safetyinfo@boltonmanitoba.it
- 1.4. Emergency telephone number  
+39 02 6709 333  
00356 2554 0000  
030 274 8888  
112

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**SECTION 2: Hazards identification**

- 2.1. Classification of the substance or mixture  
EC regulation criteria 1272/2008 (CLP)  
⚠ Warning, Skin Irrit. 2, Causes skin irritation.  
⚠ Danger, Eye Dam. 1, Causes serious eye damage.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H315 Causes skin irritation.

H318 Causes serious eye damage.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

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P280 Wear protective gloves and eye protection.  
P302+P352 IF ON SKIN: Wash with plenty of water/...  
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 / doctor.

Special Provisions:

None

Contains

SODIUM LAURETH SULFATE

ALCOHOL, ETHOXYLATED

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one: May produce an allergic reaction.

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards

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

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

5 - 15 % anionic surfactants  
< 5 % non-ionic surfactants

Also contains: perfumes

Allergens: coumarin

Preservatives BENZISOTHIAZOLINONE

**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
>= 10% - < 20%	SODIUM LAURETH SULFATE	CAS: 9004-82-4	⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.3/1 Eye Dam. 1 H318
>= 1% - < 5%	ALCOHOL, ETHOXYLATED	CAS: 127036-24-2	⚠ 3.1/4/Oral Acute Tox. 4 H302 ⚠ 3.3/1 Eye Dam. 1 H318
< 0.1%	1,2-benzisothiazol- 3(2H)-one; 1,2- benzisothiazolin-3-one	Index number: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9	⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.3/1 Eye Dam. 1 H318 ⚠ 3.4.2/1-1A-1B Skin Sens. 1,1A, 1B H317 ⚠ 4.1/A1 Aquatic Acute 1 H400 ⚠ 3.1/4/Oral Acute Tox. 4 H302

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.

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#### **SECTION 4: First aid measures**

##### 4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do NOT induce vomiting.

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

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.  
Don't use empty container before they have been cleaned.  
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.  
Contaminated clothing should be changed before entering eating areas.  
Do not eat or drink while working.  
See also section 8 for recommended protective equipment.
- 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

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## **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:  
Eye glasses with side protection.  
Eye glasses.
- Protection for skin:  
Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.
- Protection for hands:  
Butyl caoutchouc (butyl rubber).  
NR (natural rubber, natural latex).  
PE (polyethylene).
- 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:
Appearance:	Blue transparent liquid	--	--
Colour:	Blue	--	--
Odour:	Characteristic	--	--
Odour threshold:	Not Relevant	--	smell distinctly perceptible under normal use conditions.
pH:	8	--	the product as such (100%)
Melting point / freezing point:	Not Relevant	--	property not pertinent or not relevant to the safety and product classification
Initial boiling point and boiling range:	Not Relevant	--	This property is not pertinent or not relevant to the safety and product classification
Flash point:	Not Relevant	--	Will not burn
Evaporation rate:	Not Relevant	--	poorly volatile
Solid/gas flammability:	Not Relevant	--	liquid product
Upper/lower flammability or explosive limits:	Not Relevant	--	it does not burn
Vapour pressure:	Not Relevant	--	This property is not pertinent or not relevant to the safety and product classification
Vapour density:	Not Relevant	--	This property is not pertinent or not relevant to the safety and product classification
Relative density:	1.03 kg/l	--	0

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Solubility in water:	Complete	--	--
Solubility in oil:	Insoluble	--	--
Partition coefficient (n-octanol/water):	Not applicable	--	mixture of many different substances
Auto-ignition temperature:	Not Relevant	--	not flammable
Decomposition temperature:	Not Relevant	--	Property is not relevant or not relevant to the safety and product classification
Viscosity:	1900 cps	--	@20°C
Explosive properties:	Not Relevant	--	does not contain substances associated with explosive properties.
Oxidizing properties:	Not Relevant	--	It does not contain oxidizing substances

9.2. Other information

Properties	Value	Method:	Notes:
Miscibility:	Not applicable	--	--
Fat Solubility:	Not applicable	--	--
Conductivity:	Not applicable	--	--
Substance Groups relevant properties	Not applicable	--	--

**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.

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## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Toxicological information of the product:

Not applicable

Toxicological information of the main substances found in the product:

ALCOHOL, ETHOXYLATED - CAS: 127036-24-2

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 300 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 1030 mg/kg

Test: LD50 - Route: Skin - Species: Rat > 5000 mg/kg

If not differently specified, the information required in Regulation (EU)2015/830 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.

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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: 127036-24-2

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1-10 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia > 1-10 mg/l - Duration h: 48

c) Bacteria toxicity:

Endpoint: EC50 - Species: 19126.Bacteria = 140 mg/l

d) Terrestrial toxicity:

Endpoint: NOEC - Species: Algae = 10 mg/kg

e) Plant toxicity:

Endpoint: EC50 - Species: Algae > 1-10 mg/l - Duration h: 72

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia = 3.7 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish = 1.9 mg/l - Duration h: 72

Endpoint: EC50 - Species: Algae = 0.8 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. Other adverse effects  
None

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### **SECTION 13: Disposal considerations**

- 13.1. Waste treatment methods  
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. 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  
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
- 14.6. Special precautions for user  
Not applicable
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code  
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) 2015/830  
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)

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:

Restriction 3

Restrictions related to the substances contained:

No restriction.

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



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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:  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H302 Harmful if swallowed.  
H317 May cause an allergic skin reaction.  
H400 Very toxic to aquatic life.

<b>Hazard class and hazard category</b>	<b>Code</b>	<b>Description</b>
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Skin Sens. 1,1A,1B	3.4.2/1-1A-1B	Skin Sensitisation, Category 1,1A,1B
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1

Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP):  
3.2/2 (Skin Irrit.2 - H315): by calculation method  
3.3/1 (Eye Damage 1- H318): by calculation method  
Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

<b>Classification according to Regulation (EC) Nr. 1272/2008</b>	<b>Classification procedure</b>
Skin Irrit. 2, H315	Calculation method
Eye Dam. 1, H318	Calculation method

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.

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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.
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.