

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 23.01.2019

Version number 1

Revision: 22.01.2019

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

- **1.1 Product identifier**
- **Trade name:** #OMNIA
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Life cycle stages**
 - C Consumer use
 - PW Widespread use by professional workers
- **Sector of Use**
 - SU21 Consumer uses: Private households / general public / consumers
 - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category** PC35 Washing and cleaning products (including solvent based products)
- **Application of the substance / the mixture** All-purpose cleaner
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 - MA-FRA S.p.A. a Socio Unico
 - Via Aquileia, 44/46
 - 20021 Baranzate (MI) ITALIA
 - Tel. +39 023569981
 - www.mafra.com
 - mafra@mafra.it
- **Informing department:**
 - E-mail: lab@mafra.it
 - info@mafra.it
- **1.4 Emergency telephone number:**
 - Contact the local hospital or the poison control center closest to you
 - In case of accident call the emergency number 112

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
 - The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements**
 - H319 Causes serious eye irritation.
- **Precautionary statements**
 - P102 Keep out of reach of children.
 - P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - P337+P313 If eye irritation persists: Get medical advice/attention.

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- Additional information:

Contains quaternary compound, mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1).
May produce an allergic reaction.

- 2.3 Other hazards**- Results of PBT and vPvB assessment****- PBT:** Not applicable.**- vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Chemical characterisation: Mixtures**- Description:** Mixture of substances**- Dangerous components:**

CAS: 56-81-5 EINECS: 200-289-5 Reg.nr.: 01-2119471987-18	glycerol substance with a Community workplace exposure limit	3-5%
CAS: 68515-73-1 NLP: 500-220-1 Reg.nr.: 01-2119488530-36	Alkyl polyglucosyde C8-C10 ☞ Eye Dam. 1, H318	1-<3%
CAS: 784144-40-7	quaternary compound ☞ Eye Dam. 1, H318; ☠ Skin Sens. 1, H317	<1%
CAS: 52-51-7 EINECS: 200-143-0 Reg.nr.: 01-2119980938-15	bronopol (INN) ☞ Eye Dam. 1, H318; ☞ Aquatic Acute 1, H400; ☠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	<1%
CAS: 55965-84-9 Reg.nr.: 01-2120764691-48	mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1) ☞ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; ☞ Skin Corr. 1B, H314; ☞ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ☠ Skin Sens. 1, H317	<0.1%

- Regulation (EC) No 648/2004

non-ionic surfactants, polycarboxylates, cationic surfactants

<5%

preservation agents ("2-BROMO-2-NITROPROPANE-1,3-DIOL", mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1))

- Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures**- After inhalation** Supply fresh air; consult doctor in case of symptoms.**- After skin contact** The product is not skin irritating.**- After eye contact** Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.**- After swallowing** In case of persistent symptoms consult doctor.**- 4.2 Most important symptoms and effects, both acute and delayed**

Sickness

No further relevant information available.

- 4.3 Indication of any immediate medical attention and special treatment needed

If swallowed, gastric irrigation

Medical supervision for at least 48 hours

SECTION 5: Firefighting measures

- 5.1 Extinguishing media**- Suitable extinguishing agents** Use fire fighting measures that suit the environment.**- 5.2 Special hazards arising from the substance or mixture** Carbon monoxide (CO)

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- **5.3 Advice for firefighters**
- **Protective equipment:** Do not inhale explosion gases or combustion gases.
- **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Dilute with much water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions necessary if used correctly.
- **Information about protection against explosions and fires:** Protect from heat.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** Store only in the original container.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class**
- **Class according to regulation on inflammable liquids:** Void
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **8.1 Control parameters**

- **Components with limit values that require monitoring at the workplace:**

56-81-5 glycerol

WEL Long-term value: 10 mg/m³

- **DNELs**

56-81-5 glycerol

Oral	Systemic Long-term Effects	229 mg/Kg bw/day (Consumers)
Inhalative	Local long-term effects	56 mg/m ³ (Industrial Workers)
		33 mg/m ³ (Consumers)

68515-73-1 Alkyl polyglucosyde C8-C10

Oral	Systemic Long-term Effects	35.7 mg/Kg bw/day (Consumers)
Dermal	Systemic long-term effects	595,000 mg/Kg bw/day (Industrial Workers)
		357,000 mg/Kg bw/day (Consumers)
Inhalative	Systemic long-term effects	420 mg/m ³ (Industrial Workers)
		124 mg/m ³ (Consumers)

51981-21-6 glutamic acid, N,N-diacetic acid, tetrasodium salt

Oral	Systemic Long-term Effects	1.5 mg/Kg bw/day (Consumers)
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<i>Dermal</i>	<i>Systemic long-term effects</i>	15,000 mg/Kg bw/day (<i>Industrial Workers</i>) 7,500 mg/Kg bw/day (<i>Consumers</i>)
	<i>Inhalative</i>	<i>Systemic long-term effects</i>
		7.3 mg/m ³ (<i>Industrial Workers</i>) 1.8 mg/m ³ (<i>Consumers</i>)

52-51-7 bronopol (INN)

<i>Dermal</i>	<i>Systemic long-term effects</i>	2.3 mg/Kg bw/day (<i>Industrial Workers</i>) 1.4 mg/Kg bw/day (<i>Consumers</i>)
	<i>Systemic Short-term Effects</i>	7 mg/Kg bw/day (<i>Industrial Workers</i>)
<i>Inhalative</i>	<i>Local long-term effects</i>	4.2 mg/m ³ (<i>Industrial Workers</i>) 1.3 mg/m ³ (<i>Consumers</i>)
	<i>Local short-term effects</i>	4.2 mg/m ³ (<i>Industrial Workers</i>)
	<i>Systemic long-term effects</i>	4.1 mg/m ³ (<i>Industrial Workers</i>) 1.2 mg/m ³ (<i>Consumers</i>)
	<i>Systemic Short-term Effects</i>	12.3 mg/m ³ (<i>Industrial Workers</i>)

- PNECs**56-81-5 glycerol**

<i>Soil</i>	0.141 mg/Kg (<i>Soil</i>)
<i>Soft Water</i>	0.885 mg/L (<i>Water</i>)
<i>Sea water</i>	0.00885 mg/L (<i>Water</i>)
<i>Sediment (soft water)</i>	3.3 mg/Kg (<i>Soil</i>)
<i>Sediment (sea water)</i>	0.33 mg/Kg (<i>Soil</i>)

68515-73-1 Alkyl polyglucosyde C8-C10

<i>PNEC STP</i>	560 mg/L (<i>STP</i>)
<i>Soil</i>	0.654 mg/Kg (<i>Soil</i>)
<i>Soft Water</i>	0.176 mg/L (<i>Water</i>)
<i>Sea water</i>	0.0176 mg/L (<i>Water</i>)
<i>Sediment (soft water)</i>	1.516 mg/Kg (<i>Soil</i>)
<i>Sediment (sea water)</i>	0.152 mg/Kg (<i>Soil</i>)

51981-21-6 glutamic acid, N,N-diacetic acid, tetrasodium salt

<i>PNEC STP</i>	41.2 mg/L (<i>STP</i>)
<i>Soil</i>	0.5 mg/Kg (<i>Soil</i>)
<i>Soft Water</i>	9.45 mg/L (<i>Water</i>)
<i>Sea water</i>	0.945 mg/L (<i>Water</i>)

52-51-7 bronopol (INN)

<i>PNEC STP</i>	0.43 mg/L (<i>STP</i>)
<i>Soil</i>	0.5 mg/Kg (<i>Soil</i>)
<i>Soft Water</i>	0.01 mg/L (<i>Water</i>)
<i>Sea water</i>	0.001 mg/L (<i>Water</i>)
<i>Sediment (soft water)</i>	0.041 mg/Kg (<i>Soil</i>)

55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1)

<i>PNEC STP</i>	0.23 mg/L (<i>STP</i>)
<i>Soil</i>	0.01 mg/Kg (<i>Soil</i>)
<i>Sediment (soft water)</i>	0.027 mg/Kg (<i>Soil</i>)
<i>Sediment (sea water)</i>	0.027 mg/Kg (<i>Soil</i>)

- Additional information: The lists that were valid during the compilation were used as basis.

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- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** Wash hands during breaks and at the end of the work.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**



Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**
Nitrile rubber, NBR
PVC gloves
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Safety glasses recommended during refilling.

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties

- General Information

- Appearance:

Form:	Liquid
Colour:	Colourless
Odour:	Pleasant
Odour threshold:	Not determined.

- pH-value at 20 °C: 9

- Change in condition

Melting point/freezing point:	0 °C
Initial boiling point and boiling range:	100 °C
Flash point:	Not applicable
Inflammability (solid, gaseous)	Not applicable.
Decomposition temperature:	Not determined.
Self-inflammability:	Product is not selfigniting.
Explosive properties:	Product is not explosive.
Critical values for explosion:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure at 20 °C:	23 hPa
Density at 20 °C	1 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Fully miscible
Partition coefficient: n-octanol/water:	Not determined.
Viscosity:	
dynamic at 20 °C:	0.952 mPas
kinematic:	Not determined.

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- 9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

- 10.1 Reactivity Stable under normal conditions
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity Based on available data, the classification criteria are not met.

- LD/LC50 values that are relevant for classification:**56-81-5 glycerol**

Oral LD50 12,600 mg/Kg (Rat)

Dermal LD50 >18,700 mg/Kg (Rabbit)

68515-73-1 Alkyl polyglucosyde C8-C10

Oral LD50 >2,000 mg/Kg (Rat)

Dermal LD50 >2,000 mg/Kg (Rabbit)

78330-20-8 Ethoxy Alcohol C9-C11

Oral LD50 300-2,000 mg/Kg (Rat)

51981-21-6 glutamic acid, N,N-diacetic acid, tetrasodium salt

Oral LD50 >2,000 mg/Kg (Rat)

Dermal LD50 >2,000 mg/Kg (Rat)

61791-14-8 Coco amina 12 EO

Oral LD50 >300-≤2,000 mg/Kg (Rat)

784144-40-7 quaternary compound

Oral LD50 >2,000-≤5,000 mg/Kg (Rat)

52-51-7 bronopol (INN)

Dermal LD50 >2,000 mg/Kg (Rat)

55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1)

Oral LD50 457 mg/Kg (Rat)

Dermal LD50 660 mg/Kg (Rabbit)

- Primary irritant effect:
- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation
Causes serious eye irritation.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.

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- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- 12.1 Toxicity

- Aquatic toxicity:

56-81-5 glycerol

LC50 (96h) >5,000 mg/L (Fish)

68515-73-1 Alkyl polyglucosyde C8-C10

LC50 (96h) 100.81 mg/L (Fish)

EC50 (72h) 27.22 mg/L (Algae)

78330-20-8 Ethoxy Alcohol C9-C11

LC50 (96h) >100 mg/L (Fish)

EC50 (48h) >100 mg/L (Daphnia)

EC50 (72h) >100 mg/L (Algae)

51981-21-6 glutamic acid, N,N-diacetic acid, tetrasodium salt

LC50 (96h) >100 mg/L (Fish)

EC50 (48h) >100 mg/L (Daphnia)

52-51-7 bronopol (INN)

LC50 (96h) 35.7 mg/L (Fish)

EC50 (72h) 0.15 mg/L (Algae)

LC50 (48h) 41 mg/L (Fish)

55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1)

EC50 (96h) 0.47 mg/L (Algae)

EC50 (72h) 0.379 mg/L (Algae)

- **12.2 Persistence and degradability** The contained surfactants are easily biodegradable- **12.3 Bioaccumulative potential** No further relevant information available.- **12.4 Mobility in soil** No further relevant information available.

- Additional ecological information:

- General notes:

Generally not hazardous for water.

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.

- 12.5 Results of PBT and vPvB assessment

- **PBT:** Not applicable.- **vPvB:** Not applicable.- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods

- Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- Uncleaned packagings:

- **Recommendation:** Disposal must be made according to official regulations.- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

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SECTION 14: Transport information

- UN-Number	
- ADR, IMDG, IATA	Void
- 14.2 UN proper shipping name	
- ADR, IMDG, IATA	Void
- 14.3 Transport hazard class(es)	
- ADR, IMDG, IATA	
- Class	Void
- Packing group	
- ADR, IMDG, IATA	Void
- 14.5 Environmental hazards:	Not applicable.
- 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.

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Directive 2012/18/EU

- Named dangerous substances - ANNEX I None of the ingredients is listed.

- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

- National regulations

- Classification according to VbF: Void

- Technical instructions (air):

Class	Share in %
NK	5.0

- Water hazard class: Generally not hazardous for water.

- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

- Relevant phrases

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

- Classification according to Regulation (EC) No 1272/2008

Serious eye damage/eye irritation

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

- Department issuing data specification sheet: Ma-Fra Laboratories

- Contact: lab@mafra.it

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- Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VbF: Verordnung über brennbare Flüssigkeiten, Österreich (Ordinance on the storage of combustible liquids, Austria)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

- * Data compared to the previous version altered.