

	<b>MATERIAL SAFETY DATA SHEET</b> Conforming to Reg. (EU) 830/2015					Sheet Code S-P4/2-2
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**1. Identification of the substance / preparation and of the company / undertaking**

**1.1 Identification of the product:**

Trade name: **CRISTAL GLASS Multiuso AMACASA**

**1.2 Relevant identified uses of the substance or mixture and uses advised against:**

Sectors of use: Softener sheets  
 Private households (= general public = consumers)[SU21],  
 Public domain (administration, education, entertainment, services, craftsmen)[SU22]  
 Uses advised against: Do not use for purposes other than those listed

**1.3 Details of the supplier of the safety data sheet Company identification:**

Manufacturer: NEW FADOR S.r.l.  
 Via M. Calderara 31 - 25018 Montichiari (BS) - Italy  
 Tel. +39 030 961243 - Fax +39 030 962500  
[www.newfador.it](http://www.newfador.it) - [info@newfador.it](mailto:info@newfador.it)

**1.4 Emergency telephone number:**

Tel. + 39 030 961243 (From 8.30 to 17.30 – Monday / Friday)  
 At paragraph 16 of this tab indicates the contact details of poison control centers in Italy active 24 hours on 24.

**2. Hazard identification**

**2.1 Classification of the substance or mixture:**

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

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Pictograms:  
 None

Hazard Class and Category Code(s):  
 Non hazardous

Hazard statement Code(s):  
 Non hazardous

**2.2 Label elements:**

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):  
 None

Hazard statement Code(s):  
 Non hazardous

Supplemental Hazard statement Code(s):  
 Not applicable

Precautionary statements:  
 General  
 P101 - If medical advice is needed, have product container or label at hand.  
 P102 - Keep out of reach of children.

Contains (Reg. EC 648/2004): < 5% Perfumes.

**2.3 Other hazards:**

The substance / mixture does NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards.

**3. Composition / information on ingredients**

**3.1 Substances:**

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Irrilevant.

### 3.2 Mixtures:

Refer to paragraph 16 for full text of hazard statements.

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
ethanol	> 1 <= 5%	Flam. Liq. 2, H225	603-002-00-5	64-17-5	200-578-6	01-2119457610-43
2-Butoxyethanol	> 0,1 <= 1%	Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Acute Tox. 4, H332	603-014-00-0	111-76-2	203-905-0	01-2119475108-36

### 4. First aid measure



#### 4.1 Description on first aid measure:

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area.

If you feel unwell seek medical advice.

Direct contact with skin (of the pure product):

Wash thoroughly with soap and running water.

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water for at least 10 minutes.

Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine.

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

No data available.

#### 4.3 Indication of any immediate medical attention and special treatment:

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

### 5. Fire-fighting measure



#### 5.1 Extinguishing media:

Advised extinguishing agents:

Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

#### 5.2 Special hazards arising from the substance or mixture:

No data available.

#### 5.3 Advice for fire-fighters:

Use protection for the breathing apparatus.

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction.

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...).

Keep containers cool with water spray.

### 6. Measures in case of accidental release

#### 6.1 Personal precautions, protective equipment and emergency procedures:

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For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke.

Wear gloves and protective clothing.

For emergency responders:

Wear gloves and protective clothing.

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

## 6.2 Environmental precautions:

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.

Discharge the remains in compliance with the regulations.

## 6.3 Methods and materials for containment and cleaning up:

For containment:

Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.

Prevent it from entering the sewer system.

For cleaning up:

After wiping up, wash with water the area and materials involved.

Other information:

None in particular.

## 6.4 Reference to other sections:

Refer to paragraphs 8 and 13 for more information

## 7. Handling and storage

### 7.1 Precaution for safe handling:

Avoid contact and inhalation of vapors.

At work do not eat or drink.

See also paragraph 8 below.

### 7.2 Conditions for safe storage, including any incompatibilities:

Keep in original container closed tightly. Do not store in open or unlabeled containers.

Keep containers upright and safe by avoiding the possibility of falls or collisions.

Store in a cool place, away from sources of heat and direct exposure of sunlight.

### 7.3 Specific end uses:

Private households (= general public = consumers):

Store in cool and dry places.

Public domain (administration, education, entertainment, services, craftsmen):

Handle with care.

Store in ventilated place away from heat sources.

Keep the container tightly closed.

## 8. Exposure controls / personal protection



### 8.1 Control parameters:

No data available on the mixture.

Related to contained substances:

### 8.2 Exposure controls:

Appropriate engineering controls:

Private households (= general public = consumers):

Open with caution. Close the container immediately after its use.

Adopt the appropriate protective measures.

Public domain (administration, education, entertainment, services, craftsmen):

Open with caution. Close the container immediately after its use.



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Adopt the appropriate protective measures.

Individual protection measures:

- (a) Eye / face protection  
Not needed for normal use.
- (b) Skin protection
  - (i) Hand protection  
Not needed for normal use.
  - (ii) Other  
Wear normal work clothing.
- (c) Respiratory protection  
Not needed for normal use.
- (d) Thermal hazards  
No hazard to report

Environmental exposure controls:

Use according to good working practices to avoid pollution into the environment.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical

Physical and chemical properties	Value	Determination method
Appearance	blue liquid	
Odour	scented	
Odour threshold	not defined	
pH	2.5 - 3.5	
Melting point/freezing point	This property is not suitable for safety and product classification	
Initial boiling point and boiling range	Data not available	
Flash point	Data not available	ASTM D92
Evaporation rate	This property is not suitable for safety and product classification	
Flammability (solid, gas)	Data not available	
Upper/lower flammability or explosive limits	This property is not suitable for safety and product classification	
Vapour pressure	This property is not suitable for safety and product classification	
Vapour density	Data not available	
Relative density	0.98 g/ml	
Solubility	soluble in water	
Water solubility	complete	
Partition coefficient: n-octanol/water	Data not available	
Auto-ignition temperature	This property is not suitable for safety and product classification	
Decomposition temperature	This property is not suitable for safety and product classification	
Viscosity	120 - 180 mPa*sec	
Explosive properties	Not classified as explosive, does not contain explosives according to reg. CLP Art. (14 (2))	
Oxidising properties	The product is not an oxidizing substance	

### 9.2 Other information

No data available.

## 10. Stability and reactivity

### 10.1 Reactivity:

No reactivity hazards.

### 10.2 Chemical stability:

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No hazardous reaction when handled and stored according to provisions.

**10.3 Possibility of hazardous reactions:**

There are no hazardous reactions.

**10.4 Condition to avoid:**

Nothing to report.

**10.5 Incompatible materials:**

Nobody in particular.

**10.6 Hazardous decomposition products:**

Does not decompose when used for intended uses.

**11. Toxicological information**

**11.1 Information on toxicological effects:**

No toxicological tests have been performed on the mixture.

- (a) acute toxicity: based on available data, the classification criteria are not met.
- (b) skin corrosion/irritation based on available data, the classification criteria are not met.
- (c) serious eye damage/irritation: based on available data, the classification criteria are not met.
- (d) respiratory or skin sensitization: based on available data, the classification criteria are not met.
- (e) germ cell mutagenicity: based on available data, the classification criteria are not met.
- (f) carcinogenicity: based on available data, the classification criteria are not met.
- (g) reproductive toxicity: based on available data, the classification criteria are not met.
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.
- (j) aspiration hazard: based on available data, the classification criteria are not met.

**12. Ecological Information**

**12.1 Toxicity:**

The product has not been tested for environmental impact in the event of accidental release in the environment.

Use according to good working practices to avoid pollution into the environment.

**12.2 Persistence and degradability:**

No data available on the mixture.

**12.3 Bioaccumulative potential:**

No data available on the mixture.

**12.4 Mobility in soil:**

No data available on the mixture.

**12.5 Results of PBT and vPvB assessment:**

The substance / mixture does NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

**12.6 Other adverse effects:**


No adverse effects

Regulation (EC) No 2006/907 - 2004/648

The surfactant (s) contain (s) in this formulation comply (yes) with the criteria set out in Regulation (EC) biodegradability/648/2004 on detergents. All supporting data shall be kept at the disposal of the competent authorities of the Member States and will be provided, at their explicit request or at the request of a manufacturer of the formulation, the above authority.

**13. Disposal considerations**

**13.1 Methods of waste treatment:**

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Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.  
Recover if possible. Operate according to local or national regulations.

#### 14. Transport information



##### 14.1 UN number:

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

##### 14.2 UN proper shipping name:

None.

##### 14.3 Classes of transport hazard:

None.

##### 14.4 Packing group:

None.

##### 14.5 Environmental hazards:

None.

##### 14.6 Special precautions for user:

No data available.

##### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

It is not intended to carry bulk.

#### 15. Regulatory information

##### 15.1 Safety, health and environmental regulations, legislation specific for the substance or mixture:

Reg. 648/2004/EC (detergents), Decree 2/2/2002 n. 25 (risks related to chemical agents at work). D.m. 2/26/2004 Work (occupational exposure limits); D.m. 4/3/2007 (implementation of Directive 2006/8/EC). Regulation (EC) No 1907/2006 (REACH) Regulation (EC) no 1272/2008 (CLP), Regulation (EC) no 790/2009, 2012/18/EU Directive (cd. Seveso III).

##### 15.2 Chemical safety assessment:

No chemical safety assessment was carried out by the supplier.

#### 16. Other information

Points modified compared to previous release: 1.2. Relevant identified uses of the substance or mixture and uses advised against, 2.1. Classification of the substance or mixture, 2.2. Label elements, 2.3. Other hazards, 3.2 Mixtures, 4.3. Indication of any immediate medical attention and special treatment needed, 8.1. Control parameters, 10.5. Incompatible materials, 11.1. Information on toxicological effects, 12.1. Toxicity, 12.2. Persistence and degradability, 12.3. Bioaccumulative potential, 12.4. Mobility in soil, 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Description of the hazard statements exposed to point 3

H225 = Highly flammable liquid and vapour.  
H302 = Harmful if swallowed.  
H312 = Harmful in contact with skin.  
H315 = Causes skin irritation.  
H319 = Causes serious eye irritation.  
H332 = Harmful if inhaled.

Classification based on data of all mixture components

Main normative references:  
Regulation 2008/1272/EC  
Regulation 2015/830/EC

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Link ECHA (source of information on chemical substances produced or imported in Europe)

<https://echa.europa.eu/information-on-chemicals>

MSDS provided by the customer and on the same raw material

If necessary, it should be noted the list of CENTERS ANTIVELINI accredited by the Ministry of Health:

Responsabile	Ospedale	Città	Indirizzo	CAP	Telefono
Marco Marano	CAV "Osp. Pediatrico Bambino Gesù"	Roma	Piazza Sant'Onofrio, 4	00165	06 68593726
Anna Lepore	Az. Osp. Univ. Foggia	Foggia	V.le Luigi Pinto, 1	71122	0881-732326
Gennaro Savoia	Az. Osp. "A. Cardarelli"	Napoli	Via A. Cardarelli, 9	80131	081-7472870
M. Caterina Grassi	CAV Policlinico "Umberto I"	Roma	V.le del Policlinico, 155	00161	06-49978000
Alessandro Barelli	CAV Policlinico "A. Gemelli"	Roma	Largo Agostino Gemelli, 8	00168	06-3054343
Primo Botti	Az. Osp. "Careggi" U.O. Tossicologia Medica	Firenze	Largo Brambilla, 3	50134	055-7947819
Carlo Locatelli	CAV Centro Nazionale di Informazione Tossicologica	Pavia	Via Salvatore Maugeri, 10	27100	0382-24444
Franca Davanzo	Osp. Niguarda Ca' Granda	Milano	Piazza Ospedale Maggiore, 3	20162	02-66101029
M. Luisa Farina	Azienda Ospedaliera Papa Giovanni XXII	Bergamo	Piazza OMS, 1	24127	800883300

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