

SECTION1. Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**Trade name : **ELECSTAT-109****1.2. Relevant identified uses of the substance or mixture and uses advised against****Hard surface cleaner****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****Iteco trading S.r.l.****Via Paisas 1, 10094 Giaveno (TO)****tel. 011 93.63.013 fax.011 93.65.631****mail@iteco.it****1.4. Emergency telephone number**

Centro Antiveleni di Milano 02 66101029 (CAV Ospedale Niguarda Ca' Granda -Milano) (H24)

Centro Antiveleni di Pavia 0382 24444 (CAV IRCCS Fondazione Maugeri - Pavia)

Centro Antiveleni di Bergamo 800 883300 (CAV Ospedali Riuniti - Bergamo)

Centro Antiveleni di Firenze 055 7947819 (CAV Ospedale Careggi - Firenze)

Centro Antiveleni di Roma 06 3054343 (CAV Policlinico Gemelli - Roma)

Centro Antiveleni di Roma 06 49978000 (CAV Policlinico Umberto I - Roma)

Centro Antiveleni di Napoli 081 7472870 (CAV Ospedale Cardarelli - Napoli)

SECTION2. Hazards identification**2.1. Classification of the substance or mixture**

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

Pictograms:
GHS07Hazard Class and Category Code(s):
Eye Irrit. 2Hazard statement Code(s):
H319 - Causes serious eye irritation.

2.2. Label elements

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

Pictogram, Signal Word Code(s):
GHS07 - WarningHazard statement Code(s):
H319 - Causes serious eye irritation.

Precautionary statements:

General

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

P102 - Keep out of reach of children.

Prevention

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

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.

Contains (Reg. EU 648/2004):

< 5% anionic surfactants, preservative: 2-Bromo-2-Nitropropane-1,3-Diol

2.3. Other hazards

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

No information on other hazards

SECTION 3. Composition/information on ingredients**3.1 Substances**

Irrelevant

3.2 Mixtures

Refer to paragraph 16 for full text of risk phrases and hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
Reaction mass of ethanol and propan-2-ol	> 1 <= 5%	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	n.a.	n.a.	902-053-3	01-211952230-52
POLYOXYETHYLENE (26) GLYCERYL ETHER PHOSPHATE	> 1 <= 5%	Skin Irrit. 2, H315; Eye Dam. 1, H318	N.A.	69029-44-3	N.A.	N.A.

SECTION 4. First aid measures**4.1. Description of first aid measures**

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).:

Take contaminated clothing Immediately off.

Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

Direct contact with eyes (of the pure product).:

Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately

Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

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 needed

If you experience harmful symptoms, contact a physician immediately.

SECTION5. Firefighting measures

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 firefighters

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

SECTION6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

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

Wear gloves and protective clothing

6.1.2 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 material for containment and cleaning up

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing

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

Prevent it from entering the sewer system.

6.3.2 For cleaning up:

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

6.3.3 Other information:

None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage**7.1. Precautions 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 use(s)

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.

SECTION 8. Exposure controls/personal protection**8.1. Control parameters**

No data available on the mixture.

Related to contained substances:

Reaction mass of ethanol and propan-2-ol

No data available.

POLYOXYETHYLENE (26) GLYCERYL ETHER PHOSPHATE

No data available.

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.

Adopt the appropriate protective measures.

Individual protection measures:

(a) Eye / face protection

When handling the pure product use safety glasses (spectacles cage) (EN 166).

(b) Skin protection

(i) Hand protection

When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)

(ii) Other

When handling the pure product wear full protective skin clothing.

(c) Respiratory protection

Not needed for normal use.

(d) Thermal hazards

No hazard to report

Environmental exposure controls:

Undecanolo, ramificato e lineare, etossilato (2,5-5 EO)

**** Not translated ****

glycoside

**** Not translated ****

SECTION9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical and chemical properties	Value	Determination method
Appearance	colorless clear liquid	
Odour	characteristic	
Odour threshold	not determined	
pH	nonflammable	
Melting point/freezing point	circa 0 °C	
Initial boiling point and boiling range	about 100°C	
Flash point	> 60°C	ASTM D92
Evaporation rate	irrelevant	
Flammability (solid, gas)	nonflammable	
Upper/lower flammability or explosive limits	nonflammable	

Physical and chemical properties	Value	Determination method
Vapour pressure	not determined	
Vapour density	not determined	
Relative density	1	
Solubility	in water	
Water solubility	complete	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	irrelevant	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	irrelevant	
Oxidising properties	irrelevant	

9.2. Other information

No data available.

SECTION10. Stability and reactivity**10.1. Reactivity**

Reazione di massa di etanolo e propan-2-olo

**** Not translated ****

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

no particular

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION11. Toxicological information**11.1. Information on toxicological effects**

No toxicological tests have been performed on the mixture.

(a) acute toxicity: not applicable

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In conformity to Regulation (EC) No 453/2010 of 20 May 2010

- (b) skin corrosion/irritation: not applicable
- (c) serious eye damage/irritation: If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.
- (d) respiratory or skin sensitization: not applicable
- (e) germ cell mutagenicity: not applicable
- (f) carcinogenicity: not applicable
- (g) reproductive toxicity: not applicable
- (h) specific target organ toxicity (STOT) single exposure: not applicable
- (i) specific target organ toxicity (STOT) repeated exposure: not applicable
- (j) aspiration hazard: not applicable

Related to contained substances:

Reaction mass of ethanol and propan-2-ol
NOAEL (Toxic dose repeated) Via oral administration:
Test species: mouse (female)
Value: > 9400 mg/kg bw/day
Related to contained substances:

POLYOXYETHYLENE (26) GLYCERYL ETHER PHOSPHATE
Acute oral toxic: > LD50 2000 mg/Kg rat

SECTION 12. Ecological information**12.1. Toxicity**

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

Related to contained substances:

Reaction mass of ethanol and propan-2-ol
Pimephales promelas LC50
15.3 g/l value
For. test: 96 h
Hymenochirus Biettgeri dubia LC50
5012 value mg/l
For. test: 48 h

Daphnia magna
9248 value mg/l
For. test: 2 days

Chlorella vulgaris
675 mg/l value 4 days ago
Related to contained substances:

POLYOXYETHYLENE (26) GLYCERYL ETHER PHOSPHATE
No data available.

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

12.2. Persistence and degradability

No data available on the mixture.

Related to contained substances:

Reaction mass of ethanol and propan-2-ol
Readily biodegradable

POLYOXYETHYLENE (26) GLYCERYL ETHER PHOSPHATE
Readily biodegradable.

12.3. Bioaccumulative potential

No data available on the mixture.

Related to contained substances:

Reaction mass of ethanol and propan-2-ol
Short stack

POLYOXYETHYLENE (26) GLYCERYL ETHER PHOSPHATE
No data available.

12.4. Mobility in soil

No data available on the mixture.

Related to contained substances:

Reaction mass of ethanol and propan-2-ol
Evaporates quickly

POLYOXYETHYLENE (26) GLYCERYL ETHER PHOSPHATE
No data available.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

No adverse effects

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

The surfactant (s) contain (s) in this formulation comply (ies) 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.

SECTION13. Disposal considerations

13.1. Waste treatment methods

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

SECTION14. Transport information

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In conformity to Regulation (EC) No 453/2010 of 20 May 2010

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. Transport hazard class(es)

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 MARPOL73/78 and the IBC Code

It is not intended to carry bulk

SECTION15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulation 648/2004/EC (detergents), Legislative Decree no. 3/2/1997 no. 52 (Classification, packaging and labeling of dangerous substances). Legislative Decree 14.3.2003 n. 65 (Classification, packaging and labeling of dangerous substances). Leg. 02/02/2002 n. 25 (Risks related to chemical agents at work). D.M. Working 26/02/2004 (Occupational exposure limit); DM 04/03/2007 (Implementation of Directive no. 2006/8/EC). Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP) Regulation (EC) n.790/2009.D.Lgs. September 21, 2005 n. 238 (Seveso Ter).

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION16. Other information**16.1. Other information**

Description of the sentences of risk set out in paragraph 3

R11 = Highly flammable.

R21 = Harmful in contact with skin.

R22 = Harmful if swallowed.

R36 = Irritating to eyes.

R37 = Irritating to respiratory system.

R38 = Irritating to skin.

R41 = Risk of serious damage to eyes.

R50 = Very toxic to aquatic organisms.

R67 = Vapours may cause drowsiness and dizziness.

Description of the hazard statements exposed to point 3

H225 = Highly flammable liquid and vapour.

H319 = Causes serious eye irritation.
H336 = May cause drowsiness or dizziness.
H315 = Causes skin irritation.
H318 = Causes serious eye damage.
H302 = Harmful if swallowed.
H312 = Harmful in contact with skin.
H335 = May cause respiratory irritation.
H400 = Very toxic to aquatic life.

Classification based on data of all mixture components

Main normative references:

Regulation 2008/1272/EC
Regulation 2015/830/EC

*** This Board cancels and replaces any previous edition.