

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 08.07.2025

Version number 14 (replaces version 13)

Revision: 08.07.2025

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

- **1.1 Product identifier**
- **Trade name:** EASY PINK
- **Article number:** c. p. 136
- **UFI:** 2NQ2-002A-E00G-WX6T
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Life cycle stages**
PW Widespread use by professional workers
IS Use at industrial Sites
- **Sector of Use**
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category** PC35 *Washing and cleaning products (including solvent based products)*
- **Process category**
PROC10 Roller application or brushing
PROC11 Non industrial spraying
- **Environmental release category**
ERC8a Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)
- **Application of the substance / the mixture** *Degreaser*
- **Uses advised against**
Uses other than those identified are not recommended, including its use in combination with any other product.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Tecnogas S.r.l.
Via Marco Polo, 33 - 35020 Albignasego (PD) - Italy
Tel: +39 049 8625910 - Fax: +39 049 8625911
www.tecnogas.net - info@tecnogas.net
- **Further information obtainable from:** *info@tecnogas.net*
- **1.4 Emergency telephone number:** *Tecnogas S.r.l. - Tel: +39 049 8625910*

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**



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- **Signal word** Warning
- **Hazard statements**
H319 Causes serious eye irritation.
- **Precautionary statements**
P280 Wear eye protection / face protection.
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.
- **Additional information:**

Regulation (EC) No 648/2004 on detergents / Indication of content	
phosphonates, non-ionic surfactants, cationic surfactants	<5%
perfumes (Benzyl alcohol)	

phosphonates, non-ionic surfactants, cationic surfactants	<5%
perfumes (Benzyl alcohol)	

- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Determination of endocrine-disrupting properties** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 111-76-2 EINECS: 203-905-0 Index number: 603-014-00-0 Reg.nr.: 01-2119475108-36-xxxx	2-butoxyethanol ⚠ Acute Tox. 3, H331; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1,200 mg/kg LC50/4 h inhalative: 3 mg/l	2-5%
CAS: 584-08-7 EINECS: 209-529-3 Reg.nr.: 01-2119532646-36-xxxx	potassium carbonate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-2%
CAS: 68439-46-3 Reg.nr.: Esentato	Alcohol ethoxylate ⚠ Eye Dam. 1, H318	0.1-1%
CAS: 68424-85-1 EINECS: 270-325-2 Reg.nr.: 01-2119970550-39-xxxx	Alchildimetilbenzilammonio cloruro ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); ⚠ Acute Tox. 4, H302; STOT SE 3, H335 ATE: LD50 oral: 350 mg/kg	0.1-1%

Dangerous components:		
CAS: 111-76-2 EINECS: 203-905-0 Index number: 603-014-00-0 Reg.nr.: 01-2119475108-36-xxxx	2-butoxyethanol ⚠ Acute Tox. 3, H331; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1,200 mg/kg LC50/4 h inhalative: 3 mg/l	2-5%
CAS: 584-08-7 EINECS: 209-529-3 Reg.nr.: 01-2119532646-36-xxxx	potassium carbonate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-2%
CAS: 68439-46-3 Reg.nr.: Esentato	Alcohol ethoxylate ⚠ Eye Dam. 1, H318	0.1-1%
CAS: 68424-85-1 EINECS: 270-325-2 Reg.nr.: 01-2119970550-39-xxxx	Alchildimetilbenzilammonio cloruro ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); ⚠ Acute Tox. 4, H302; STOT SE 3, H335 ATE: LD50 oral: 350 mg/kg	0.1-1%

- **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**
- **General information:**
Rescue workers must wear the protective equipment described in section 8.2 of this safety data sheet.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.

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- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
*Rinse out mouth and then drink plenty of water.
If symptoms persist consult doctor.*
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**
*In case of fire, the following can be released:
Carbon monoxide (CO)
Nitrogen oxides (NO_x)
Under certain fire conditions, traces of other toxic gases cannot be excluded.*
- **5.3 Advice for firefighters**
- **Protective equipment:** *Do not inhale explosion gases or combustion gases.*

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:** *Do not allow to enter sewers/ surface or ground 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**
*No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.*

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** *No special precautions are necessary if used correctly.*
- **Information about fire - and explosion protection:** *No special measures required.*
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** *Store only in the original receptacle.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:** *None.*

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· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

111-76-2 2-butoxyethanol

OEL	Short-term value: 246 mg/m ³ , 50 ppm Long-term value: 98 mg/m ³ , 20 ppm Skin, IOELV
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· **Regulatory information** OEL: 2024 CoP for the Safety, Health and Welfare at Work

· **DNELs**

111-76-2 2-butoxyethanol

Oral	Short term, systemic effects	26.7 mg/kg (general population)
	Long term, systemic effects	6.3 mg/kg bw/day (general population)
Dermal	Short term, systemic effects	89 mg/kg (general population) 89 mg/kg (professional workers)
	Long term, systemic effects	75 mg/kg bw/day (general population) 125 mg/kg bw/day (professional workers)
Inhalative	Short term, local effects	147 mg/m ³ (general population) 246 mg/m ³ (professional workers)
	Short term, systemic effects	426 mg/m ³ (general population) 652 mg/m ³ (industry workers) 1,091 mg/m ³ (professional workers)
		Long term, systemic effects

584-08-7 potassium carbonate

Dermal	Long term, local effects	8 mg/cm ² (general population) 16 mg/cm ² (professional workers)
		Inhalative

68424-85-1 Benzalkonium chloride

Oral	Long term, systemic effects	3.4 mg/kg bw/day (general population)
Dermal	Long term, systemic effects	3.4 mg/kg bw/day (general population) 5.7 mg/kg bw/day (professional workers)
		Inhalative

· **PNECs**

111-76-2 2-butoxyethanol

PNEC	34.6 mg/kg (fresh water sediments)
	3.46 mg/kg (marine water sediments)
	2.33 mg/kg (soil)

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PNEC	8.8 mg/l (freshwater)
	9.1 mg/l (intermittent releases)
	0.88 mg/l (marine water)
	463 mg/l (sewage treatment plant)

68424-85-1 Benzalkonium chloride

PNEC	12.27 mg/kg (fresh water sediments)
	13.09 mg/kg (marine water sediments)
	7 mg/kg (soil)
PNEC	0.0009 mg/l (freshwater)
	0.00016 mg/l (intermittent releases)
	0.00096 mg/l (marine water)
	0.4 mg/l (sewage treatment plant)

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
- **Respiratory protection:** Not required.
- **Hand protection** Not required.
- **Material of gloves** Void
- **Penetration time of glove material** Void
- **Eye/face protection**



Tightly sealed goggles (EN 166)

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

- | | |
|-------------------------------------------------------------------|-----------------|
| · Physical state | Liquid |
| · Colour: | Yellow |
| · Odour: | Characteristic |
| · Odour threshold: | Not determined. |
| · Melting point/freezing point: | Undetermined. |
| · Boiling point or initial boiling point and boiling range | > 100 °C |
| · Flammability | Not applicable. |
| · Lower and upper explosion limit | |
| · Lower: | Not determined. |
| · Upper: | Not determined. |
| · Flash point: | Not applicable. |

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· Auto-ignition temperature:	Product is not selfigniting.
· Decomposition temperature:	Not determined.
· pH at 20 °C	10.3 - 11.3
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Soluble.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure:	Not determined.
· Density and/or relative density	
· Density at 20 °C:	1.005 - 1.045 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· 9.2 Other information	
· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	
· VOC (EC)	4.5 - 6.5 %
· Evaporation rate	Not determined.

SECTION 10: Stability and reactivity

- **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.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
Gases and vapours potentially harmful to health may be released by thermal decomposition or in the event of fire.
Carbon monoxide and carbon dioxide
Nitrogen oxides (NO_x)

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

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· LD/LC50 values relevant for classification:**ATE (Acute Toxicity Estimates)**

Oral	LD50	24,000 mg/kg
Inhalative	LC50/4 h	60 mg/l (ATE)

111-76-2 2-butoxyethanol

Oral	LD50	1,200 mg/kg (ATE) 1,300 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50/4 h	3 mg/l (ATE) 523 mg/l (rat)

584-08-7 potassium carbonate

Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)

68439-46-3 Alcohol ethoxylate

Oral	LD50	>2,000 mg/kg (rat)
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68424-85-1 Benzalkonium chloride

Oral	LD50	397.5 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rat) 3,413 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.
- **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.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**· 12.1 Toxicity****· Aquatic toxicity:****111-76-2 2-butoxyethanol**

EC50/48 h	1,550 mg/kg (daphnia)
EC50/72 h	911 mg/kg (algae)

584-08-7 potassium carbonate

EC50/48 h	200 mg/kg (daphnia)
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68439-46-3 Alcohol ethoxylate

EC50/48 h	1.1-10 mg/kg (daphnia)
EC50/96 h	1.1-10 mg/kg (fish)
EC50/72 h	1.1-10 mg/kg (algae)

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68424-85-1 Benzalkonium chloride

EC50/48 h 0.016 mg/kg (daphnia)

EC50/72 h 0.207 mg/kg (algae)

- **12.2 Persistence and degradability**

The surfactants contained in the product correspond to the legislation on the environmental compatibility of detergents and are biodegradable.

- **12.3 Bioaccumulative potential** Non significant accumulation in organisms

- **12.4 Mobility in soil** No further relevant information available.

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

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

- **12.7 Other adverse effects**

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation**

Do not dispose of the product and its packaging. Do not empty into drains. Proceed with the recycling of the product. When recycling is not possible, dispose of through an authorised company in accordance with local or national laws. The allocation of the waste code is the responsibility of the user after determining the properties of the waste, the process that generated it and after discussion with the waste disposal authorities.

- **Uncleaned packaging:**

- **Recommendation:**

Empty containers before disposal. Do not reuse empty containers. Send empty containers for recycling or disposal by an authorised company in accordance with local or national legislation.

- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- **14.1 UN number or ID number**

- **ADR, ADN, IMDG, IATA** Void

- **14.2 UN proper shipping name**

- **ADR, ADN, IMDG, IATA** Void

- **14.3 Transport hazard class(es)**

- **ADR, ADN, IMDG, IATA**

- **Class** Void

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· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

Safety Data Sheet prepared in accordance with Regulation 1907/2006/EC Article 31 and Regulation (EU) No. 878/2020 as amended.

- **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

- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

- **REGULATION (EU) 2019/1148**

- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **15.2 Chemical safety assessment:**

No assessment of the chemical safety of the mixture has been carried out.

We attach to this document the exposure scenarios of the substances mentioned in section 3.2 where relevant.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

Full text of the hazard statements (H) mentioned in section 3

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

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*H319 Causes serious eye irritation.**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**

As prescribed in Article 9 of Reg. 1272/2008/EC the classification of this mixture is based on the calculation method derived from the data of the individual contained substances and experimental data of this mixture where available (available in sections 9, 11 and 12 of this document).

Procedure used to classify the mixture

Eye Irrit. 2, H319 - Calculation method

· **Date of previous version: 10.05.2022**

· **Version number of previous version: 13**

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international 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)

VOC: Volatile Organic Compounds (USA, EU)

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

ATE: Acute toxicity estimate values

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

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

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.**