

Safety data sheet

according to 1907/2006/CE, Article 31 Annex II UE 2020/878

Printing date 08.03.2024

Version number 18

Revision: 10.01.2024

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

1.1 Product identifier

Trade name:

PROSOLV SURE

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

No further relevant information available.

Application of the substance / the mixture

Thinner, Diluent
Cleaning agent/ Cleaner
Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

IPC

10 Quai Malbert -29200 BREST France

Tél : +33(0)2.98.43.45.44 - Fax : +33 (0)2.98.44.22.53 ipc@groupe-ipc.com

1.4 Emergency telephone number:

Poison Control Centre : 0845 4647

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Void

Hazard pictograms

Void

Signal word

Void

Hazard statements

Void

Additional information:

EUH210 Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT:

Not applicable.

vPvB:

Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description:

Solvent mixture

Dangerous components:

CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60	Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	50-100%
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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:

Seek immediate medical advice.
Immediately remove any clothing soiled by the product.

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Wash with water and soap and rinse thoroughly.

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- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **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:** Use fire extinguishing methods suitable to surrounding conditions.
Foam
Fire-extinguishing powder
Carbon dioxide
- **5.2 Special hazards arising from the substance or mixture** Formation of toxic gases is possible during heating or in case of fire.
Carbon monoxide and carbon dioxide
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.
Wear fully protective suit.
- **Additional information** Cool endangered receptacles with water spray.
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** Ensure adequate ventilation
Wear protective equipment. Keep unprotected persons away.
Keep away from ignition sources.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
Prevent from spreading (e.g. by damming-in or oil barriers).
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
- **6.3 Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Send for recovery or disposal in suitable receptacles.
- **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 disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.

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- **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.
- **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:** Do not store together with oxidising and acidic materials.
- **Further information about storage conditions:** Store in cool, dry conditions.
Keep container tightly sealed.
- **7.3 Specific end use(s)** Do not use the product for an application for which it is intended.
Read the technical data sheet before use:
www.solvantsanspictogramme.com

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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

34590-94-8 Dipropylene glycol monomethyl ether

WEL	Long-term value: 308 mg/m ³ , 50 ppm
Sk	

· PNECs

34590-94-8 Dipropylene glycol monomethyl ether

PNEC - Fresh water	19 mg/l
PNEC - Marine water	1.9 mg/l
PNEC - eau (dégagement intermittent)	190 mg/l
PNEC - Effects on waste water treatment plants	4,168 mg/l
PNEC - Soil	2.74 mg/kg
PNEC - Fresh water sediment	70.2 mg/kg
PNEC - Marine sediment	7.02 mg/kg

2568-90-3 1,1'-[methylenebis(oxy)]dibutane

PNEC - Effects on waste water treatment plants	1 mg/l
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· **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:**

The usual precautionary measures are to be adhered to when handling chemicals.
Immediately remove all soiled and contaminated clothing
Wash hands before drinking, eating or smoking.
Wearing of Personal Protective Equipment (PPE) required for all persons with allergies.
Use suitable respiratory protective device in case of insufficient ventilation.
Filter A/P2

· **Respiratory protection:**

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· **Hand protection**



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**

PVC gloves

Butyl rubber, BR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact breakthrough time of the glove material has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye/face protection**



Safety glasses

· **Body protection:**

Use protective suit.

SECTION 9: Physical and chemical properties

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

· **General Information**

· **Physical state**

Fluid

· **Colour:**

Colourless

· **Odour:**

Weak, characteristic

· **Odour threshold:**

Not determined.

· **Melting point/freezing point:**

Undetermined.

· **Boiling point or initial boiling point and boiling range**

184 °C

· **Flammability**

Not applicable.

· **Lower and upper explosion limit**

· **Lower:**

1.0 Vol %

· **Upper:**

14.0 Vol %

· **Flash point:**

85 °C (ISO 2719 : 2016)

· **Auto-ignition temperature:**

205 °C

· **Decomposition temperature:**

Not determined.

· **pH**

Not determined.

· **Viscosity:**

· **Kinematic viscosity at 40 °C**

2.3 mm²/s (NF EN ISO 3104)

· **Dynamic:**

Not determined.

· **Solubility**

· **water:**

Fully miscible.

· **Partition coefficient n-octanol/water (log value)**

Not determined.

· **Vapour pressure at 20 °C:**

0.4 hPa

· **Density and/or relative density**

· **Density at 25 °C:**

0.950 g/cm³

· **Relative density**

Not determined.

· **Vapour density**

Not determined.

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9.2 Other information

Appearance:

Form: Fluid

Important information on protection of health and environment, and on safety.

Ignition temperature: Not determined.

Explosive properties: Product does not present an explosion hazard.

Change in condition

Solidification point: -80 °C

Evaporation rate: Not determined.

Information with regard to physical hazard classes

Explosives: Void

Flammable gases: Void

Aerosols: Void

Oxidising gases: Void

Gases under pressure: Void

Flammable liquids: Void

Flammable solids: Void

Self-reactive substances and mixtures: Void

Pyrophoric liquids: Void

Pyrophoric solids: Void

Self-heating substances and mixtures: Void

Substances and mixtures, which emit flammable gases in contact with water: Void

Oxidising liquids: Void

Oxidising solids: Void

Organic peroxides: Void

Corrosive to metals: Void

Desensitised explosives: Void

SECTION 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions

None when normally used.

10.4 Conditions to avoid

Heat, flames and sparks.

Avoid the accumulation of electrostatic charges.

10.5 Incompatible materials:

Materials to avoid: strong acids. oxidizing aluminium.

10.6 Hazardous decomposition products:

No decomposition if used and stored according to specifications.

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:		
34590-94-8 Dipropylene glycol monomethyl ether		
Oral	LD50.	5,000 mg/kg (Rat)
Dermal	LD50.	9,510 mg/kg (rab)
2568-90-3 1,1'-[methylenebis(oxy)]dibutane		
Oral	LD 50	6,873 mg/kg (Rat)
· Skin corrosion/irritation	Based on available data, the classification criteria are not met.	
· Serious eye damage/irritation	Based on available data, the classification criteria are not met.	
· 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.	
· 11.2 Information on other hazards		
· Endocrine disrupting properties		
None of the ingredients is listed.		

SECTION 12: Ecological information

· 12.1 Toxicity		
· Aquatic toxicity:		
34590-94-8 Dipropylene glycol monomethyl ether		
Oral	LC50/96 h	>1,000 mg/l (Poecilia reticulata)
	CL50 (48H)	1,919 mg/l (Daphnia)
· 12.2 Persistence and degradability		
		Easily 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:		
		Do not allow product to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods	
· Recommendation	Send to an approved waste facility. Do not allow product to reach sewage system or any water course.
· Uncleaned packaging:	
· Recommendation:	Send to an approved waste facility. Disposal must be made according to official regulations.

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· **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 |
| · 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. |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- | | |
|---|--|
| · 15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture | No further relevant information available. |
| · 15.2 Chemical safety assessment: | A Chemical Safety Assessment has not been carried out. |

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.
Shelf-life : 24 months from the date it was manufactured.

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| · Abbreviations and acronyms: | <p>ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)</p> <p>IMDG: International Maritime Code for Dangerous Goods</p> <p>IATA: International Air Transport Association</p> <p>GHS: Globally Harmonised System of Classification and Labelling of Chemicals</p> <p>EINECS: European Inventory of Existing Commercial Chemical Substances</p> <p>ELINCS: European List of Notified Chemical Substances</p> <p>CAS: Chemical Abstracts Service (division of the American Chemical Society)</p> <p>PNEC: Predicted No-Effect Concentration (UK REACH)</p> <p>LC50: Lethal concentration, 50 percent</p> <p>LD50: Lethal dose, 50 percent</p> <p>PBT: Persistent, Bioaccumulative and Toxic</p> <p>vPvB: very Persistent and very Bioaccumulative</p> |
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- *** Data compared to the previous version altered.**