

# P Foam

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

### 1.1. Product identifier

**Trade name**

P Foam

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

**Relevant identified uses**

Fire extinguishers

### 1.3. Details of the supplier of the safety data sheet

**Supplier**

Presto Brandsäkerhet AB

Street address

Värmbolsvägen 2, Box 315

64123 KATRINEHOLM

Sweden

Telephone

+46 (0)10-45 20 000

Email

info@presto.se

### 1.4. Emergency telephone number

NHS 111

**Available outside office hours**

Yes

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The product is not classified as hazardous according to Regulation (EC) No 1272/2008.

### 2.2. Label elements

The product does not require labelling in accordance with Regulation (EC) No 1272/2008.

### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

The product does not contain any known or suspected endocrine disruptors.

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### **Substance additional information**

The mixture contains no reportable substances according to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council (REACH), Annex II, 3.2.2.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

If symptoms occur, consult a physician.

#### **Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Contact a doctor if the irritation persists.

#### **Skin contact**

Remove contaminated clothing and shoes.  
Wash the skin with soap and water.  
Contact a doctor if the irritation persists.

#### **Eye contact**

Remove contact lenses if that's the case.  
Immediately rinse with water for several minutes.  
If symptoms persist, call a physician.

#### **Ingestion**

Rinse nose, mouth and throat with water. Never give anything by mouth to an unconscious person.  
Consult a physician.

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

None known.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### **Suitable extinguishing media**

Not applicable: The product is an extinguisher.

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

None known.

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## 5.3. Advice for firefighters

### **Special protective equipment for fire-fighters**

Protective measures are taken with regard to other material on the fire site. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## SECTION 6: Accidental release measures

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

Ventilate well. Avoid contact with skin, eyes and clothes. Use personal protection equipment. Wear appropriate allergy-tested protective gloves when cleaning.

### 6.2. Environmental precautions

Do not allow product to enter drains or waterways.

### 6.3. Methods and material for containment and cleaning up

Collect in containers and seal securely. Treat the recovered material as prescribed in the section on waste disposal.

### 6.4. Reference to other sections

For personal protection see section 8 and for disposal see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### **Preventive handling precautions**

Ventilate well. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

#### **General hygiene**

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing. Wash contaminated clothing before reuse.

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

Keep container tightly closed in a cool, well-ventilated place. Keep in original container.

### 7.3. Specific end use(s)

See section 1.2.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits

EU occupational exposure limit value, 2-(2-Butoxyethoxy)ethanol, CAS 112-34-5:

67.5 mg/m<sup>3</sup>; 10 ppm, long-term exposure limit value (LTEL)

101.2 mg/m<sup>3</sup>; 15 ppm, short-term exposure limit value (STEL)

COMMISSION DIRECTIVE 2006/15/EC establishing a second list of indicative occupational exposure limit values

#### National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m <sup>3</sup>	Short-term exposure limit ppm / mg/m <sup>3</sup>	Source	Remark	Year
Ethyl alcohol	-	1000	-	EH40/2005	-	2020
	-	1920	-			
2-(2-Butoxyethoxy)ethanol	-	10	15	EH40/2005	-	2020
	-	67.5	101.2			

### 8.2. Exposure controls

#### Appropriate engineering controls

Ventilate well. The maintenance and servicing of PPE shall be included in the workplace's self-supervision plan. Checks and measures taken shall be documented.

#### Eye / face protection

Wear approved, tight fitting safety glasses where splashing is probable. Use eye protection according to EN 166.

#### Hand protection

Protective gloves should be used if there is a risk of direct contact or splash.

Protective gloves complying with EN 374.

Recommended materials:

Neoprene.

Nitrile.

#### Other skin protection

Wear suitable protective clothing.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Physical state**

Liquid

**Colour**

No data available

**Odour**

Not determined

**Melting point / freezing point**

No data available

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

No data available

**Flammability**

No data available

**Lower and upper explosion limit**

No data available

**Flash point**

No data available

**Auto-ignition temperature**

No data available

**Decomposition temperature**

No data available

**pH**

No data available

**Kinematic viscosity**

No data available

**Solubility**

No data available

**Partition coefficient n-octanol/water**

No data available

**Vapour pressure**

No data available

**Density and/or relative density**

≈1

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## Relative vapour density

No data available

## Particle characteristics

Not applicable

### 9.2. Other information

No additional information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None under normal conditions.

### 10.2. Chemical stability

Stable under recommended storage and handling conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions are known under normal use.

### 10.4. Conditions to avoid

Avoid heat.

### 10.5. Incompatible materials

Avoid contact with oxidising agents.

### 10.6. Hazardous decomposition products

None under normal conditions.

## 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.

#### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Mild irritation may occur on prolonged or repeated exposure.

#### Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Mild irritation may occur on prolonged or repeated exposure.

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## **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**

The product does not contain any known or suspected endocrine disruptors.

#### **Other information**

No information available.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

#### **Toxicity**

Not classified as dangerous to the environment. However, this does not exclude the possibility of large or frequent spills can be hazardous to the environment.

### **12.2. Persistence and degradability**

Biodegradable.

### **12.3. Bioaccumulative potential**

No information available.

### **12.4. Mobility in soil**

#### **Mobility**

No information available.

### **12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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## 12.6. Endocrine disrupting properties

The product does not contain any known or suspected endocrine disruptors.

## 12.7. Other adverse effects

### Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal considerations

Not classified as hazardous waste. Disposal should be in accordance with applicable local, regional, and national laws and regulations.

#### Other

Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

### 14.1. UN number

Not dangerous goods according to transport regulations.

### 14.2. UN proper shipping name

#### ADR / RID / ADN proper shipping name

Not applicable

### 14.3. Transport hazard class(es)

#### Label

Not applicable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable



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## SECTION 15: Regulatory information

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

#### EU regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures (CLP).

Directive 2008/98/EC of the European Parliament and of the Council on waste.

#### National regulations

EH40/2005 Workplace exposure limits.

### 15.2. Chemical safety assessment

No chemical safety assessment has been performed.

## SECTION 16: Other information

#### Abbreviations

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: very Persistent and very Bioaccumulative.

#### References to key literature and data sources

Information also retrieved from the supplier's safety data sheet.

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