

# Safety Data Sheet



according to 29 CFR 1910.1200(g)

## P250 Stick-on

Revision date: 16.04.2020

Page 1 of 7

### 1. Identification

#### Product identifier

P250 Stick-on

#### Recommended use of the chemical and restrictions on use

##### **Use of the substance/mixture**

Adhesives, sealants

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

Company name: Hottinger Brüel & Kjaer  
Street: Im Tiefen See 45  
Place: D-64293 Darmstadt  
Telephone: +49 (0)6151 803-0  
Internet: www.hbm.com  
Responsible Department: support@hbm.com

### 2. Hazard(s) identification

#### Classification of the chemical

##### **29 CFR Part 1910.1200**

Respiratory or skin sensitization: Skin Sens. 1

#### Label elements

##### **29 CFR Part 1910.1200**

Signal word: Warning

Pictograms:



##### **Hazard statements**

May cause an allergic skin reaction

##### **Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapors/spray.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If on skin: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.

#### Hazards not otherwise classified

No information available.

### 3. Composition/information on ingredients

#### Mixtures

##### **Hazardous components**

CAS No	Components	Quantity
100-97-0	methenamine; hexamethylenetetramine	5 - < 10 %
108-95-2	phenol; carboic acid; monohydroxybenzene; phenylalcohol	< 1 %

### 4. First-aid measures

#### Description of first aid measures

# Safety Data Sheet



according to 29 CFR 1910.1200(g)

## P250 Stick-on

Revision date: 16.04.2020

Page 2 of 7

### General information

Remove affected person from the danger area and lay down. If unconscious place in recovery position and seek medical advice. First aider: Pay attention to self-protection!

### After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Remove contaminated, saturated clothing immediately. In case of skin irritation, consult a physician.

### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

### After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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

No information available.

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

No information available.

## 5. Fire-fighting measures

### Extinguishing media

#### Suitable extinguishing media

Water spray jet, Dry extinguishing powder, Foam

#### Unsuitable extinguishing media

Full water jet

### Specific hazards arising from the chemical

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### Special protective equipment and precautions for fire-fighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Co-ordinate fire-fighting measures to the fire surroundings.

### Additional information

Use water spray/stream to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Do not breathe gas/vapor/spray. Provide adequate ventilation as well as local exhaust at critical locations. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Use personal protection equipment. Personal protection equipment (PPE): see section 8

### Environmental precautions

Do not allow to enter into surface water or drains.

Do not allow uncontrolled discharge of product into the environment.

### Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### Reference to other sections

Safe handling: see section 7

Personal protection equipment (PPE): see section 8

# Safety Data Sheet



according to 29 CFR 1910.1200(g)

## P250 Stick-on

Revision date: 16.04.2020

Page 3 of 7

Disposal: see section 13

### 7. Handling and storage

#### Precautions for safe handling

##### **Advice on safe handling**

If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

##### **Advice on protection against fire and explosion**

No special technical protective measures are necessary.

##### **Further information on handling**

Wear personal protection equipment (refer to section 8). Do not empty into drains. When using do not eat, drink, smoke, sniff.

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

##### **Requirements for storage rooms and vessels**

Keep container tightly closed and in a well-ventilated place.

##### **Further information on storage conditions**

No information available.

### 8. Exposure controls/personal protection

#### Control parameters

##### **Exposure limits**

CAS No.	Substance	ppm	mg/m <sup>3</sup>	f/cc	Category	Origin
108-95-2	Phenol	5	19		TWA (8 h)	PEL
		5	19		TWA (8 h)	REL
		C 15.6	C 60		Ceiling	REL

#### Exposure controls



##### **Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

##### **Protective and hygiene measures**

When using do not eat or drink. Do not breathe gas/fume/vapour/spray.

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Wear suitable protective clothing, gloves and eye/face protection.

Draw up and observe skin protection programme.

##### **Eye/face protection**

not relevant

##### **Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

EN 374

# Safety Data Sheet



according to 29 CFR 1910.1200(g)

## P250 Stick-on

Revision date: 16.04.2020

Page 4 of 7

### Skin protection

Used working clothes should not be worn outside the work area. Separate storage of work clothes.

### Respiratory protection

not relevant

### Environmental exposure controls

Do not allow to enter into surface water or drains.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state:	solid
Color:	light brown
Odor:	Solvents
pH-Value:	not determined

### Changes in the physical state

Melting point/freezing point:	not determined
Sublimation point:	not determined
Softening point:	not determined
Pour point:	not determined
not determined:	
Sustaining combustion:	No data available

### Flammability

Solid:	not determined
Gas:	not determined

### Explosive properties

not determined

Lower explosion limits:	not determined
Upper explosion limits:	not determined
Ignition temperature:	not determined

### Auto-ignition temperature

Solid:	not determined
Gas:	not determined

Decomposition temperature:	not determined
----------------------------	----------------

### Oxidizing properties

not determined

Vapor pressure:	not determined
(at 20 °C)	
Vapor pressure:	not determined
(at 50 °C)	
Density:	not determined
Bulk density:	not determined
Water solubility:	not determined

### Solubility in other solvents

not determined

Partition coefficient:	not determined
Viscosity / dynamic:	not determined
Viscosity / kinematic:	not determined

# Safety Data Sheet



according to 29 CFR 1910.1200(g)

## P250 Stick-on

Revision date: 16.04.2020

Page 5 of 7

Flow time: not determined  
Vapor density: not determined  
Evaporation rate: not determined  
Solvent separation test: not determined  
Solvent content: not determined

### Other information

Solid content: 9,99 %  
No information available.

## 10. Stability and reactivity

### Reactivity

No information available.

### Chemical stability

The substance is chemically stable under recommended conditions of storage, use and temperature.

### Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### Conditions to avoid

No information available.

### Incompatible materials

No information available.

### Hazardous decomposition products

No information available.

## 11. Toxicological information

### Information on toxicological effects

#### **Acute toxicity**

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

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
108-95-2	phenol; carbolic acid; monohydroxybenzene; phenylalcohol				
	oral	ATE 100 mg/kg			
	dermal	ATE 300 mg/kg			
	inhalation vapour	ATE 3 mg/l			
	inhalation aerosol	ATE 0,5 mg/l			

#### **Irritation and corrosivity**

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

#### **Sensitizing effects**

May cause an allergic skin reaction (methenamine; hexamethylenetetramine)

#### **Carcinogenic/mutagenic/toxic effects for reproduction**

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

#### **Specific target organ toxicity (STOT) - single exposure**

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

# Safety Data Sheet



according to 29 CFR 1910.1200(g)

## P250 Stick-on

Revision date: 16.04.2020

Page 6 of 7

### Specific target organ toxicity (STOT) - repeated exposure

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

Carcinogenicity (OSHA): No ingredient of this mixture is listed.

Carcinogenicity (IARC): Phenol (CAS 108-95-2) is listed in group 3.

Carcinogenicity (NTP): No ingredient of this mixture is listed.

### Aspiration hazard

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

## 12. Ecological information

### Ecotoxicity

No information available.

### Persistence and degradability

No information available.

### Bioaccumulative potential

No information available.

### Mobility in soil

No information available.

### Other adverse effects

No information available.

## 13. Disposal considerations

### Waste treatment methods

#### Disposal recommendations

Dispose of waste according to applicable legislation.

## 14. Transport information

### US DOT 49 CFR 172.101

#### Proper shipping name:

No dangerous good in sense of this transport regulation.

### Marine transport (IMDG)

#### UN number:

No dangerous good in sense of this transport regulation.

#### UN proper shipping name:

No dangerous good in sense of this transport regulation.

#### Transport hazard class(es):

No dangerous good in sense of this transport regulation.

#### Packing group:

No dangerous good in sense of this transport regulation.

### Air transport (ICAO-TI/IATA-DGR)

#### UN number:

No dangerous good in sense of this transport regulation.

#### UN proper shipping name:

No dangerous good in sense of this transport regulation.

#### Transport hazard class(es):

No dangerous good in sense of this transport regulation.

#### Packing group:

No dangerous good in sense of this transport regulation.

### Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

### Special precautions for user

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

## 15. Regulatory information

# Safety Data Sheet



according to 29 CFR 1910.1200(g)

## P250 Stick-on

Revision date: 16.04.2020

Page 7 of 7

### U.S. Regulations

#### National regulatory information

SARA Section 302 Extremely hazardous substances:

Phenol (108-95-2): Reportable quantity = 1,000 lbs., Threshold planning quantity = 500/10,000 lbs.

SARA Section 304 CERCLA:

Phenol (108-95-2): Reportable quantity = 1,000 (454) lbs. (kg)

SARA Section 311/312 Hazards:

methenamine; hexamethylenetetramine (100-97-0): Fire hazard, Immediate (acute) health hazard

Phenol (108-95-2): Immediate (acute) health hazard, Delayed (chronic) health hazard

SARA Section 313 Toxic release inventory:

Phenol (108-95-2): De minimis limit = 1.0 %, Reportable threshold = Standard

Clean Air Act Section 112(b):

Phenol (108-95-2)

### State Regulations

#### Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

## 16. Other information

### Changes

Revision date: 16.04.2020

Revision No: 1,2

This data sheet contains changes from the previous version in section(s): 2,3,8,9.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*