

Epovit

Article number: 11 20 12 - 11 20 16

Buehler GmbH

D-40599 Düsseldorf

**BUEHLER**

Date printed: 16.11.2010, Revision: 16.11.2010

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**1 Identification of the substance / preparation and of the company****Epovit****Article number: 11 20 12 - 11 20 16**

**Use:** Compression Mounting Compound

**Identified use:** none

**Method of operation:** See product information.

**Company:** Buehler GmbH  
In der Steele 2  
D-40599 Düsseldorf / GERMANY  
Phone: 0800 707 6273  
Fax: 0800 707 6274  
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**Emergency phone:** 0800 707 6273 (Only valid if dialled within the UK) +49 (0) 211 974100

**Responsible:** Schroeder@chemiebuero.de

**2 Hazards identification**

**Physico-chemical hazards:** No particular hazards known.

**Human health dangers:** No particular hazards known.

**Other hazards:** none

**Hazard symbols:** none

**R-phrases:** none

**3 Composition / Information on ingredients**

**Comment on component parts:** No dangerous components.  
Substances of Very High Concern - SVHC: substances are not contained or below 0,1%.

**4 First aid measures**

**General information:** none

**Inhalation:** Ensure supply of fresh air.  
In the event of symptoms seek for medical treatment.

**Skin contact:** When in contact with the skin, clean with soap and water.  
Consult a doctor if skin irritation persists.

**Eye contact:** In case of contact with eyes rinse thoroughly with water.  
In the event of symptoms seek for medical treatment.

**Ingestion:** not applicable

**Advice to doctor:** Treat symptomatically.

**5 Fire-fighting measures**

**Suitable extinguishing media:** Water spray jet.  
Dry powder.  
Carbon dioxide.  
Foam.

**Extinguishing media that must not be used:** Full water jet.

**Special exposure hazards arising from the substance or preparation itself or combustion products:** Unknown risk of formation of toxic pyrolysis products.

**Special protective equipment for firefighters:** Use self-contained breathing apparatus.

**Additional information:** Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

**6 Accidental release measures**

**Personal precautions:** Avoid dust formation.

**Environmental precautions:** Do not discharge into the drains/surface waters/groundwater.

**Methods for cleaning up:** Take up mechanically.  
Avoid raising dust.  
Dispose of absorbed material in accordance within the regulations.

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**7 Handling and storage**

<b>Advice on safe handling:</b>	Provide vacuuming if dust raised. Avoid the formation and deposition of dust.
<b>Advice on protection against fire and explosion:</b>	No special measures necessary.
<b>Requirements for storage rooms and vessels:</b>	Keep only in original container.
<b>Advice on storage compatibility:</b>	none
<b>Further information on storage conditions:</b>	Store in a dry place. Protect from heat/overheating.

**8 Exposure controls / personal protection**

<b>Additional advice on system design:</b>	Ensure adequate ventilation on workstation.
<b>Ingredients with occupational exposure limits to be monitored: (GB)</b>	not applicable
<b>Respiratory protection:</b>	not applicable
<b>Hand protection:</b>	Butyl rubber, >120 min (EN 374). The details concerned are recommendations. Please contact the glove supplier for further information.
<b>Eye protection:</b>	Safety glasses.
<b>Skin protection:</b>	not applicable
<b>General protective measures:</b>	Avoid contact with eyes. Do not inhale dust.
<b>Hygiene measures:</b>	Wash hands before breaks and after work. Use barrier skin cream.
<b>Delimitation and monitoring of the environmental exposition:</b>	not determined

**9 Physical and chemical properties**

<b>Form:</b>	granules
<b>Color:</b>	various
<b>Odor:</b>	almost odourless
<b>pH-value:</b>	not applicable
<b>pH-value [1%]:</b>	not applicable
<b>Boiling point [°C]:</b>	not applicable
<b>Flash point [°C]:</b>	not applicable
<b>Flammability [°C]:</b>	not determined
<b>Lower explosion limit:</b>	not applicable
<b>Upper explosion limit:</b>	not applicable
<b>Oxidizing properties:</b>	no
<b>Vapour pressure [kPa]:</b>	not applicable
<b>Density [g/ml]:</b>	1,9-2,1 (20°C / 68,0°F)
<b>Bulk density [kg/m³]:</b>	850-1000
<b>Solubility in water:</b>	insoluble
<b>Partition coefficient [n-octanol/water]:</b>	not determined
<b>Viscosity:</b>	not applicable
<b>Relative vapour density determined in air:</b>	not applicable
<b>Evaporation speed:</b>	not applicable
<b>Melting point [°C]:</b>	> 80
<b>Autoignition temperature [°C]:</b>	not determined
<b>Decomposition temperature:</b>	not determined

**10 Stability and reactivity**

<b>Hazardous reactions:</b>	No hazardous reactions known.
<b>Hazardous decomposition products:</b>	No hazardous decomposition products known.

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**11 Toxicological information**

Acute oral toxicity:	not determined
Acute dermal toxicity:	not determined
Acute inhalational toxicity:	not determined
Irritant effect on eye:	Non-irritant.
Irritant effect on skin:	Non-irritant.
Sensitization:	not determined
Subacute toxicity:	not determined
Chronic toxicity:	not determined
Mutagenicity:	not determined
Reproduction toxicity:	not determined
Carcinogenicity:	not determined
Experiences made in practice:	none
General remarks:	No classification on the basis of the calculation procedure of the preparation directive.

**12 Ecological information**

Fish toxicity:	not determined
Daphnia toxicity:	not determined
Behaviour in environment compartments:	not determined
Behaviour in sewage plant:	not determined
Bacteria toxicity:	not determined
Biological degradability:	not determined
COD:	not determined
BOD 5:	not determined
AOX-advice:	not determined
2006/11/EC:	not determined
General information:	No classification on the basis of the calculation procedure of the preparation directive.

**13 Disposal considerations**

Product:	Coordinate disposal with the authorities if necessary.
Contaminated packaging:	Uncontaminated packaging may be taken for recycling.
Waste no. (recommended):	070213

**14 Transport information**

Classification according to ADR:	NO DANGEROUS GOODS
Classification according to IMDG:	NOT CLASSIFIED AS "DANGEROUS GOODS"
Classification according to IATA:	NOT CLASSIFIED AS "DANGEROUS GOODS"

**15 Regulatory information**

Exposure scenario:	not determined
Chemical safety report:	not determined
Labelling:	The product does not require a hazard warning label in accordance with EC-directives.
Hazard symbols:	none
R-phrases:	none
S-phrases:	none
Special labelling:	none
EEC-REGULATIONS:	1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EWG (2008/47/EG)
TRANSPORT-REGULATIONS:	DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2010).
NATIONAL REGULATIONS (GB):	EH40/2005 Workplace exposure limits with amendments October 2007. CHIP 3/ CHIP 4
Authorisation, TITEL VII:	not applicable
Restrictions, TITEL VIII:	not applicable

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**16 Other informations**

Observe employment restrictions for people: no

VOC (1999/13/CE): 0%

Disclaimer: 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.

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