



## VCI FILM

REACH Regulation 1907/2006 – Annex II, Regulation 1272/2008 and Regulation 453/2010

### 1. Product and Manufacturer Identification

#### 1.1 Product Identification

- Chemical Name: Corrosion Inhibitor
- Commercial name: VCI Film

#### 1.2 Intended use

Industrial sector

Type of use: corrosion inhibitor

Application: for professional use, not for food packing

#### 1.3 Company Identification

Produced:

KBIS TECHNOLOGY INVESTMENT AND PRODUCTION JOINT STOCK COMPANY

Address: Tan Quang Industrial Park, Van Lam, Hung Yen, Vietnam

[www.bpack.jp](http://www.bpack.jp) - [otoiawase@bpack.jp](mailto:otoiawase@bpack.jp)

Tel. +81 (0)80-5281-3000 (Tokyo Rep. Office)

Manufacturer: BENZ Packaging Solutions Pvt. Ltd. (Made in India)

### 1. Identification of risks

#### 1.1 Substance or mixture classification

Non-hazardous substance according to the GHS. This substance is not classified as a hazardous product according to the Directive 67/548/EEC.

#### 1.2 Elements of the label

The product is not subject to be labelled according to the EC directives or the relevant international regulations.

#### 1.3 Other hazards

None.

### 2. Composition/Information on ingredients

#### 2.1 Chemical description

Corrosion inhibitor

#### 2.2 Hazardous ingredients

None.

### 3. First Aid measures



In all cases of doubt, or where symptoms persist, seek medical attention. Never give anything by mouth if the victim is unconscious.

#### 3.1 Inhalation

When used normally, the product does not generate inhalable and/or breathable powder.

#### 3.2 Contact with the skin

When used normally the product does not have irritant and/or sensitization effects.

#### 3.3 Contact with the eyes

Not applicable in the normal condition.

#### 3.4 Ingestion

The product is physiologically inert.

### 4. Fire-prevention measures

#### 4.1 Extinguishing agents

In case of large fires use: nebulized water, powder, foam.

In case of small fires use: carbon dioxide or sand.

#### 4.2 Unsuitable extinguishing agents

Water jet.

#### 4.3 Combustion risks

Avoid to breath fumes.

#### 4.4 Protective gear for fire fighters

Wear suitable personal protective gear to protect the respiratory tract, the eyes and the skin.

### 5. Measures for accidental leakage

#### 5.1 Individual precautions

None.

#### 5.2 Environmental precautions

Do not allow product to reach sewage system, surface, underground, or soil waters.

#### 5.3 Cleaning

Collect the product with mechanical devices, avoiding the creation of dust. After collecting, wash the area with water.

## **6. Handling and storing**

### **6.1 Handling**

Comply with normal industrial hygiene practices, ensuring ventilation of closed rooms. Do not eat or drink when working. Do not smoke.

### **6.2 Incompatible materials**

Strongly oxidizers and mineral acids.

### **6.3 Storing**

Protect the containers from physical damage and from continual heat sources by storing in a sheltered place.

### **6.4 Information on storage location**

Suitable dry storage location with low rate of relative humidity.

## **7. Exposure check / Personal protection**

### **7.1 Exposure limits for hazardous substances**

None.

### **7.2 Medical control parameters**

No medical controls are currently required by law. However an annual medical check-up is recommended.

### **7.3 Breathing protection**

Not necessary in case of normal conditions of work; ensure, however, a good ventilation of closed rooms.

### **7.4 Protecting the hands**

Not necessary for normal use.

### **7.5 Protecting the eyes**

Not necessary for normal use.

### **7.6 Protecting the skin**

Wear suitable protective clothing.

## **8. Chemical and physical properties**

Physical state:	Solid
Color:	Transparent, Blue, Yellow, Green, Customized
Odor:	Characteristic
Solubility in water:	Partially soluble in water
Solids Contained:	100%

## **9. Stability and reactivity**

- 9.1 Conditions to be avoided  
Stable under normal temperature and pressure conditions.
- 9.2 Substances to be avoided  
Avoid contact with strong acids and combustible.
- 9.3 Hazardous decomposition products  
Carbon monoxide.

## **10. Toxicological Information**

- 10.1 Acute Toxicity  
Contact with skin and eyes: not dangerous.  
Inhalation: not dangerous.  
Ingestion: not dangerous.
- 10.2 Chronic Toxicity  
Carcinogenicity: no related information.  
Mutagenicity: no related information.  
Reproductive toxicity: no related information.

## **11. Ecological Information**

Biodegradability: no data available  
Bioaccumulation: no data available  
Aquatic toxicity: no data available

## **12. Considerations on disposal**

Dispose the exhausted product as per current standards.

## **13. Information on transport**

Land transport ADR/RID and GGVS/GGVE (across border/national)  
Class ADR/RID-GGVS/E: unclassified

Sea transport IMDG/GGV Sea:  
Class IMDG/GGV Sea: unclassified

Air transport ICAO-TI and IATA-DGR:  
Class ICAO/IATA unclassified

Additional transport/information:  
Non-hazardous product according to hazardous goods transport specifications.

## 14. Regulatory information

CE 1272/2008 (Classification and labelling):

See point 2 of this safety data sheet

Reference standard:

- Lgs. D. 3 February 1997, n. 52

“Implementation of Directive 92/32/EEC concerning the classification, packing and labelling of hazardous substances” (O.J. n. 58 S.O. n. 53 of 11 March 1997) and subsequent modifications.

- Ministerial Decree 28 April 1997

“Implementation of art. 37, sub-sections 1 and 2, of legislative decree 3 February 1997, n. 52, concerning the classification, packing and labelling of hazardous substances” (O.J. n. 192, S.O. n. 164 of 19 August 1997) and subsequent modifications

- Directive 2008/58/CE of 21 August 2008

“Including the XXX adaptation to technical progress of directive 67/548/EEC of the Council covering the approaching to legislative, regulatory, and administrative provisions concerning the classification, packing and labelling of hazardous substances” (E.O.J. L246 of 15 September 2008).

- Ministerial Decree 7 September 2002

“Transposition of Directive 2001/58/EC concerning the means of information on hazardous substances and preparations on the market” (O.J. n. 252 of 26 October 2002) and subsequent modifications.

- Legislative Decree 14 March 2003, n. 65

“Implementation of directives 1999/45/EC and 211/60/EC relating to the classification, packing and labelling of hazardous preparations” (O.J. n. 61/L of 14 April 2003) and subsequent modifications.

- Circular 7 January 2004

“Explanations for the application of Legislative Decree of 14 March 2003 n. 65, for transposition of directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 and of directive 2001/60/EC of the Commission of 7 August 2001, concerning the classification, packing and labelling of hazardous preparations” (O.J. n. 70 of 24 March 2004) and subsequent modifications.

- European Regulations (EC) n.1907/2006 of the European Parliament and of the Council of 18 December 2006.

- European Regulations 1272/2008 of the European Parliament and of the Council of 16 December 2008

- European Regulations 453/2010 of the Commission of 20 May 2010

Health monitoring:

Carry out periodic medical check-ups as per Lgs. D. 25 of 02/02/2002 until definition of moderate risk.



#### SAFETY DATA SHEET

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### **15. Other information**

The information given in this safety sheet is based on our knowledge at the above date of issue. It refers solely to the product indicated and does not constitute a guarantee of particular qualities. The user is responsible for ensuring the suitability and completeness of such information in relation to how the product is to be used. This Sheet annuls and replaces all previous editions.