

## 1. PRODUCT & COMPANY IDENTIFICATION

- **Product Detail:**

**Product name:** BOND CLEAR ACRYLIC

**Physical form:** Liquid

**Odour:** SOLVENT

**Colour:** Milky White Clear

**CAS No.:**

- **Company Details:**

**Manufacturer:** Highbond Coatings Pvt Ltd

**Address:** Sr. No. 70/2B/1, Flat No 101 & 102,  
Purushottam Villa, Vadgaon Bk, Pune – 411041

**Tel:** +91 9370953995

**Email:** info@highbondcoatings.com

## 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

#### GHS Classification:

Acute toxicity, Inhalative,

Category 4 (H332)

Skin irritation, Category 2 (H315)

Eye irritation, Category 2 (H319)

Sensitization of the respiratory airways, Category 1 (H334)

Sensitization of the skin, Category 1 (H317)

Carcinogenicity, Category 2 (H351)

Specific target organ toxicity (single exposure),

Category 3 (H335)

Specific target organ toxicity (repeated exposure),

Category 2 (H373)

#### 2.2 Label elements

##### GHS-Labeling

**Signal word**

**Danger**

#### Uncured product

##### Hazard statements:

H226 Flammable liquid and vapor

H315 Causes skin irritation.

H319 Causes serious eye irritation.  
H401 Toxic to aquatic life  
H317 May cause an allergic skin reaction.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335 May cause respiratory irritation.  
H351 Suspected of causing cancer.  
H373 May cause damage to organs through prolonged or repeated exposure.

### 3. COMPOSITION / HAZARDOUS COMPONENTS

**Chemical description:** Mixtures

Chemical Name	CAS No.
Resin	9003-01-4
Solvent	7631-86-9
Pigments	13463-67-7

### 4. FIRST-AID MEASURES

**Take off all contaminated clothing immediately.**

**In case of inhalation:** Supply fresh air and to be sure call for a doctor.

**In case of ingestion:** Do not induce vomiting. Seek medical advice immediately.

**In case of skin contact:** Wipe with paper towel and immediately clean with water and soap.

**In case of eyes contact:** Immediately flush with water, seek medical advice if necessary.

**Indication of any immediate attention and special treatment needed:** No further relevant information available.

### 5. FIRE FIGHTING MEASURES

- **Suitable extinguishing media:** Water spray, dry extinguishing media, carbon dioxide or universal foams Contaminated extinguishing water must be disposed of in accordance with local regulations
- **Unsuitable extinguishing media:** High volume water jet
- **Hazardous decomposition:** Carbon dioxide, carbon monoxide, silicone dioxide and nitrogen oxides and formaldehyde.

### 6. ACCIDENTAL RELEASE MEASURES

**Environmental precautions:** Prevent product from entering drains. Product precipitate may cause clogging.

**Clean up:** Take up mechanically or non-combustible absorbent material. Transfer into suitable container. To be disposed of in compliance with existing regulations.

## 7. HANDLING AND STORAGE

- **Handling:** Avoid contact with eyes and skin. Ensure good ventilation during processing. Wear safety shoes.
- **Protection against fire/ explosion:** General rules of fire prevention should be observed.
- **Storage:** Keep container tightly closed and dry.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Ingredients with limited values to be controlled:** Not indicated.

**Local exhaust:** Recommended

**General ventilation:** Recommended

**Hand protection:** Suitable protective gloves.

**Eye protection:** Safety/ protective glasses.

**Flammability:** Combustible

**Note:** Until more data is known, exposure levels should be maintained as low as achievable.

## 9. Physical and Chemical Properties

PROPERTIES	RESULTS
Appearance	Milky White Liquid Clear
Application Temperature	25°C - 40°C
Pull off Adhesion	≥ 3
Elongation	≥ 200

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable Under Normal Condition.

**Chemical Incompatibility:** Strong Oxidizing Agent.

**Hazardous Polymerization :** Will Not Occur.

**Hazardous decomposition Products:** Decomposition of dry Substances at Consistently High Temperature.

## 11. TOXICOLOGICAL INFORMATION

**Skin Irritation:** Rabbit; Not Irritating Other Components: Not Applicable.

## 12. ECOLOGICAL INFORMATION

**Persistence and degradability:** Physical-chemical removability

### 13. REGULATORY INFORMATION

**Safety, health and environmental regulation/legislation specific for the substance or mixture**

The mixture classification is according to CLP Regulation 1272/2008/EC.

**Labelling according to Regulation (EC) No 1272/2008** Label elements in Section 2.2

**National regulations:**

**Other regulations, limitations and prohibitive regulations**

**Substances of very high concern (SVHC) according to REACH, Article 57**

It doesn't contain substances of very high concern (SVHC).

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 14. OTHER INFORMATION

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

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