

1. PRODUCT & COMPANY IDENTIFICATION

- **Product Detail:**

Product name: CRACK FILLER

Physical form: Powder

Odour: None

Colour: White

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:

H315 Causes skin irritation.

H318 - Causes serious eye damage

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335

May cause respiratory irritation.

3. COMPOSITION/ HAZARDOUS COMPONENTS

Chemical description: Mixture of mineral powders

Ingredient Name	CAS Number	%
Quartz	14808-60-7	≤60%
Sodium Citrate	68-04-02	≤2%
Calcium Silicate	65997-15-1	≤35%

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.

Most important symptoms / effects, acute and delayed.

Potential acute health effects.

Eye contact: May cause eye damage.

Inhalation: May cause respiratory irritation.

Skin contact: May cause severe skin burns and eye damage.

Ingestion: Harmful if swallowed.

Over-exposure signs/symptoms:

Eye contact: Adverse symptoms may include pain, irritation or redness.

Inhalation: Adverse symptoms may include nausea or vomiting, headache, respiratory irritation.

Skin contact: Adverse symptoms may include irritation or redness.

Ingestion: May cause damage to organs through prolonged or repeated exposure.

Indication of any immediate attention and special treatment needed, If Necessary.

Note to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

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

- **Small spills:** Move containers from spill area. Dilute with water and scrap up. Dispose of via a licensed disposal contractor.
- **Large spills:** Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Precautions for safe handling: Put on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist.

Conditions for safe storage,

including any incompatibilities: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriated containment to avoid environmental contamination. Do not reuse container.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Eye/face protection: Avoid direct contact. Never touch eyes with dirty hands or gloves. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTIES	RESULT
Appearance	Powder
Color	White
Shelf Life	1 Year

10. STABILITY AND REACTIVITY

Stable under normal conditions.

Chemical stability: Stable under normal conditions.

Reactivity: Inert – no reaction with fire-fighting water

Possibility of hazardous reactions: Under normal conditions or storage and use, hazardous reactions will not occur.

Incompatibility (material to avoid): No data available

Conditions to avoid: Moisture will cause product to harden.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not determined
Primary irritant effect, On the skin:	Irritant for skin and mucous membranes.
On the eye:	Irritant effect
Sensitization:	Sensitization possible by inhalation.
Additional Toxicological information:	Until more data is known, exposure levels should be Information on toxicological effects
Information on toxicological effects Acute Toxicity	
LD/LC50 values relevant for classification:	
1330-20-7 xylene	LD50 4300 mg/kg (rat) LD50 2000 mg/kg
Oral Dermal	(rabbit) ·
Primary irritant effect:	Irritating. Irritating
on the skin: on the eye: Sensitization:	Not classified

12. ECOLOGICAL INFORMATION

Toxicity	
Persistence and degradability:	No data available.
Bio-accumulative potential:	No data available.
Mobility in soil	
Soil / water partition coefficient (Koc):	No data available
Mobility:	No data available
PBT/vPvB data:	P: Not data available, B: Not data available, T: No data available.
Other adverse effects:	No known significant effects or critical hazards

13. DISPOSAL CONSIDERATIONS

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Exercise caution in disposal of used containers.

14. REGULATORY INFORMATION

Classification: Slight hazard potential.

Hazard Statements: H314 / H372

Precautionary statements:

General: P101 / P102 / P103

Prevention: P310 / P314 / P363 / [P301+330+331] / [P303 + 361 + 353]/[P304+340]/[P305+351+338] / [P333 + 313]/ [P337+313] / [P370 + 380]

Storage: P410 / [P402+404]

Disposal: P501

Other hazards which do not result in classification: None Identified.

15. 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.

End of Safety Data Sheet

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