



# SAFETY DATA SHEET

Printing Date: 21.02.2022

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## I. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product name:** DR. FIXIT POLYPLUS CP ADMIX

**Product description:** Cementitious product

**Product use:** As water proofing agent in construction industry.

**Manufacturer/supplier** Pidilite Industries Ltd., Ramkrishna Mandir Road, Kondivita, Off: M. VasANJI Road, P.O. Box 17411, Andheri (East), Mumbai – 400059  
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## SECTION II- IDENTIFICATION OF HAZARDS

### Classification according to GHS

#### Hazard Identification:

Acute Toxicity, Dermal	Category 5
Serious eye damage/eye irritation	Category 1
Acute Toxicity, Inhalation	Category 5

#### Labeling:

#### Hazard Pictogram:



#### Hazard statement(s):

H313: May be harmful in contact with skin  
H318: Causes serious eye damage  
H333: May be harmful if inhaled

#### Precautionary statement(s):

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P264 Wash hands/eyes/ thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P285 In case of inadequate ventilation wear respiratory protection.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P302 + P350 IF ON SKIN: Gently wash with plenty of soap and water.  
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 Call a POISON CENTER or doctor/ physician if you feel unwell.  
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P501 Dispose of contents/ container to an approved incineration plant.  
Seal and label product waste and contaminated empty containers and provide for suitable disposal under observation of the national official regulations.

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## SECTION III – COMPOSITION/ INFORMATION ON INGREDIENTS

**Chemical Identity:** Cement based product containing sand, filler and other ingredients.

**Hazardous ingredient(s):** Cement (CAS: 65997-15-1)

## SECTION IV- FIRST AID MEASURES

**Skin contact:** Flush skin with soap & water while removing contaminated cloths. Seek medical help if required. Wash contaminated cloths before reuse.

**Eye contact:** Irrigate with copious water for at least 10 minutes. Seek medical attention.

**Inhalation:** Move the subject to fresh air. If not breathing, give artificial respiration. If respiration is difficult, give Oxygen and seek help from Physician.

**Ingestion:** Immediately give two glasses of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a Physician.

**Note to physician:** There is no specific antidote. Treatment should be given symptomatically on the clinical conditions.

## SECTION V - FIRE-FIGHTING MEASURES

Product does not present fire or explosion hazard.

**Fire extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Special fire fighting procedure:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Unusual fire and explosion hazards:** Does not show any particular risk in case of fire.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Avoid contact with the skin and the eyes. See sections VII & VIII for personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Environment precautions:** Do not allow to enter soil, waterways and open bodies of water.

**Cleaning methods:** Pick up dry material. Possibly reuse depending upon shelf life considerations and the requirement to avoid dust exposure. In case of disposal, harden with water and dispose according.

## SECTION VII- HANDLING AND STORAGE

**Precautions for Safe handling:** Avoid prolonged contact with skin. Use protective gloves. Avoid rubbing eyes while handling

**Storage:** Keep away from moisture and wet areas. Keep container tightly closed when not in use. Protect from physical damage. Maintain good housekeeping.

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**Further information about storage conditions:** None. No special technical protective measures required.

## SECTION VIII- EXPOSURE CONTROL/ PERSONAL PROTECTIVE EQUIPMENT

<b>Engineering measures:</b>	Use only in area provided with appropriate exhaust ventilation.
<b>Hygiene measures:</b>	Avoid rubbing eyes during handling. Handle in accordance with good industrial hygiene and safety practice
<b>Control parameters:</b>	
<b>Ingredients with limit values that require monitoring at the workplace.</b>	
<b>Exposure controls</b>	Not required
<b>Exposure limits</b>	Not required.
<b>Personal protective equipment</b>	
<b>Eye protection:</b>	Use Face shield & chemical splash proof safety goggles or equivalent. contact lenses should not be worn.
<b>Skin and body protection:</b>	Wear appropriate protective gloves and clothing to prevent skin exposure.
<b>Respiration protection:</b>	Maintain good ventilation in the area. Suggested MSHA/NIOSH approved respirator where vapors concentrations is more.
<b>Protective measures:</b>	Eye wash facility and emergency shower

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b> Powder	<b>Color:</b> Grey
<b>Odor:</b> Characteristic	<b>pH ( mixed with water):</b> 11-14
<b>Melting point/Melting range:</b> Not required.	<b>Boiling point:</b> Not required
<b>Flash point:</b> Not required.	<b>Flammability:</b> Non flammable
<b>Auto-ignition temperature:</b> Not determined	<b>Decomposition temperature:</b> Not determined
<b>Bulk density (tapped):</b> approx 1.4 gm/cc	<b>Viscosity @ 30°C:</b> Not determined
<b>Solubility in / Miscibility with water:</b> Keep away from water	

## SECTION X - STABILITY AND REACTIVITY DATA

<b>Chemical stability:</b>	Stable under normal conditions of use.
<b>Thermal decomposition:</b>	May yield acrid smoke and irritating gases with oxides of carbon
<b>Possibility of hazardous reaction:</b>	No dangerous reactions known

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**Hazardous Polymerization:** Will not occur  
**Conditions to avoid:** Keep away from humid conditions & water  
**Incompatible Materials:** Moisture & water

## SECTION XI - TOXICOLOGICAL INFORMATION

**Toxicity:** Quantitative data on toxicological effects is not available for this product.

### Potential health effect:

**On the skin:** May have an irritating effect on moist skin (due to transpiration or humidity) after prolonged contact. Prolonged skin contact with wet cement or fresh concrete may cause serious burns because they develop without pain being felt. Repeated skin contact with wet cement may cause contact dermatitis

**On the eye:** Short-term exposure, Irritating. Long-term exposure, irritating may cause inflammation of the cornea. Eye contact with cement (dry or wet) may cause serious and potentially irreversible injuries.

**Inhalation:** Short-term exposure, irritating. Long-term exposure may cause inflammation of lining of the respiratory system.

**Ingestion:** Swallowing large quantities may cause irritation to the gastrointestinal tract.

### Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects.

## SECTION XII - ECOLOGICAL INFORMATION

**Ecotoxicity:** The product is not expected to be hazardous to the environment. The addition of large amounts of cementitious product to water may, however, cause a rise in pH and may therefore be toxic to aquatic life under certain circumstances.

**Persistence and degradability:** Not relevant as cement is an inorganic material. After hardening, cement presents no toxicity risks.

### Behaviour in environmental systems:

**Bioaccumulative potential:** No further relevant information available.

**Mobility:** Dry product is not volatile but might become airborne during handling operations.

**Results of PBT and vPvB assessment:** No information is available

**Other adverse effects** No further relevant information available.

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## SECTION XIII - DISPOSAL INFORMATION

**Waste from Residues / Unused Products:** Dispose off in accordance with local regulations.

**Contaminated Packaging:** Empty containers should be taken to local recyclers for disposal

## SECTION XIV - TRANSPORTATION INFORMATION

Cement is not covered by the international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID) and no classification is required

**UN Number (ADR, IMDG, IATA):** Not regulated

**UN proper shipping Name (ADR, IMDG, IATA):** Not regulated

**Transport hazard class (es) (ADR, IMDG, IATA):** Not regulated

**Packing group (ADR, IMDG, IATA):** Not regulated

**Environmental hazards: Marine pollutant:** No

**Special precautions for user:** None

## SECTION XV - REGULATORY INFORMATION

### Hazard statement(s):

H313: May be harmful in contact with skin

H318: Causes serious eye damage

H333: May be harmful if inhaled

### Precautionary statement(s):

P102 Keep out of reach of children

P233 Keep container tightly closed

P281 Use personal protective equipment as required

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P262 Do not get in eyes, on skin, or on clothing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P403 Store in a well-ventilated place.

P501 Dispose of contents/container according to local, national or international regulation.

**Chemical Inventories:** The chemical Substances used in the product are listed on following chemical inventories:

Australia (AICS), Canada (DSL), China (IECSC-SEPA), Japan (ENCS), Korea (KECI), Philippines (PICCS), USA (TSCA), Europe (EINECS)

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

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## SECTION XVI - MISCELLANEOUS INFORMATION

**DISCLAIMER:** The data presented here is based on information we believe to be reliable but unknown risks may be present. We disclaim liability for damage or injury which results from the use of the above data and nothing contained therein shall constitute a guarantee or a warranty (including warranty of Merchantability or fitness for a particular purpose) or representation (including freedom from Patentability) by us with respect to the accuracy or completeness of the data, the product described or their use for any specific purpose as known to us. The final determination of the suitability of information, the manner of use of information or product and potential infringement of patents is the sole responsibility of the user.

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**ABBREVIATIONS USED: NA - NOT APPLICABLE, NH - NON HAZARDOUS,  
CI - CONTENT INSIGNIFICANT.**

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