



Conforms to Regulation (EC) No.1907/2006 (REACH), Annex II, as amended by Regulation (EU) No.2015/830 - (UK). This Safety Data Sheet is prepared voluntarily: it is not required according to Article 31 of Regulation (EC) No 1907/2006.

## SAFETY DATA SHEET

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Product name: HB MASONRY PAINT  
Product identity: IPPTHP-220922WB  
Product type: Quick air drying water based paint for masonry

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Industrial applications, Used by brush or roller.  
Uses advised against: Application to high temperature substrates

#### 1.3 Details of the supplier of this Safety Data Sheet:

Industrial Protective Paints Ltd  
Little Fox Holes Farm  
Foxearth, Cellarhead  
Stoke on Trent  
Staffordshire  
ST9 0DG  
UK

Telephone: +44 1782 550733 (Office hours 08:30 – 16:30 Monday to Friday)

1.4 Emergency telephone number: +44 7825398222

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Product definition: Mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

Hazard pictograms:

Signal word: No signal word

Hazard statements:

H317 May cause an allergic skin reaction

No other known significant effects or critical hazards.

Precautionary statements:

General: Keep out of reach of children. If medical advice is needed, have product container or label at hand.

## 2.3 Other hazards

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

Containers to be fitted with

Child resistant fastenings : Not applicable.

Tactile warning of danger : Not applicable.

## SECTION 3: Composition/information on ingredients

### Product/ingredient name

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

See Section 16 for the full text of the H statements declared above. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### Regulation (EC) No. 1272/2008 [CLP] Type

None required

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General:** In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 999 and give immediate treatment (first aid).

**Eye contact:** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. In all cases of doubt, or when symptoms persist, seek medical attention.

**Inhalation:** Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.

**Skin contact:** Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

**Ingestion:** If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting unless directed to do so by medical personnel. Lower the head so that vomit will not re-enter the mouth and throat.

**Protection of first-aiders:** No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

### 4.2 Most important symptoms and effects, both acute and delayed

#### Potential acute health effects

**Eye contact:** No known significant effects or critical hazards.

**Inhalation:** No known significant or critical hazards

**Skin contact:** May cause irritation. May cause an allergic skin reaction

**Ingestion:** No known significant effects or critical hazards.

**Over-exposure signs/symptoms**

**Eye contact:** Adverse symptoms may include the following:  
pain or irritation  
watering  
redness

**Inhalation:** Adverse symptoms may include the following:  
nausea or vomiting

**Skin contact:** Adverse symptoms may include the following:  
irritation  
redness

**Ingestion:** No specific data.

**4.3 Indication of any immediate medical attention and special treatment needed**

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

**Specific treatments:** No specific treatment.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Extinguishing media:** Recommended: alcohol resistant foam, CO2, powders, water spray.

**Not to be used:** None – product does not support combustion

**5.2 Special hazards arising from the substance or mixture**

**Hazards from the substance or mixture :** In a fire or if heated, a pressure increase will occur and the container may burst, with the Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

**Hazardous combustion products:** Decomposition products may include the following materials: carbon oxides, metal oxide/oxides

**5.3 Advice for firefighters**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Exposure to decomposition products may cause a health hazard. Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid all direct contact with the spilled material. Exclude sources of ignition and be aware of explosion hazard. Ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8. No action shall be taken involving any personal risk or without suitable training. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

## 6.2 Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

## 6.3 Methods and material for containment and cleaning up

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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). Contaminated absorbent material may pose the same hazard as the spilt product.

## 6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid inhalation of vapour, dust and spray mist. Avoid contact with skin and eyes. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Appropriate personal protective equipment: see Section 8. Always keep in containers made from the same material as the original one.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep out of the reach of children. Keep away from: Oxidizing agents, strong alkalis, strong acids. No smoking. Prevent unauthorized access. Containers that are opened must be carefully resealed and kept upright to prevent leakage.

### 7.3 Specific end use(s)

See separate Product Data Sheet for recommendations or industrial sector specific solutions.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Product/ingredient name**

Not applicable

**Exposure limit values**

#### Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of

chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### Derived effect levels

No DNELs/DMELs available.

#### Predicted effect concentrations

No PNECs available

## 8.2 Exposure controls

### Appropriate engineering controls

Arrange good general ventilation to keep the airborne concentrations of vapours or dust lowest possible and below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

### Individual protection measures

**General:** Gloves must be worn for all work that may result in soiling. Apron/coveralls/protective clothing must be worn when soiling is so great that regular work clothes do not adequately protect skin against contact with the product. Safety eyewear should be used when there is a likelihood of exposure.



## SECTION 8: Exposure controls/personal protection

**Hygiene measures:** Wash hands, forearms, and face thoroughly after handling compounds and before eating, smoking, using lavatory, and at the end of day.

**Eye/face protection:** 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. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**Hand protection:** Wear chemical-resistant gloves (tested to EN374) in combination with 'basic' employee training. The quality of the chemical-resistant protective gloves must be chosen as a function of the specific workplace concentrations and quantity of hazardous substances. Since the actual work situation is unknown. Supplier of gloves should be contacted in order to find the appropriate type. Below listed glove(s) should be regarded as generic advice:  
Recommended: Silver Shield / Barrier / 4H gloves, polyvinyl alcohol (PVA), Viton®, nitrile rubber  
Short term exposure: neoprene rubber, butyl rubber, natural rubber (latex), polyvinyl chloride (PVC)

**Body protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved handling this product. Wear suitable protective clothing. Always wear protective clothing when spraying.

**Respiratory protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If working areas have insufficient ventilation: When the product is applied by means that will not generate an aerosol such as, brush or roller wear half or totally covering mask equipped with gas filter of type A, when grinding use particle filter of type P. When the product is applied by spraying and for continuous or prolonged work always wear an air-fed respirator e.g.

hood with supply of fresh or compressed air or a full face, powered air purifying filter. Be sure to use an approved/certified respirator or equivalent.

### Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state:</b>	Liquid.
<b>Odour:</b>	Characteristic for water based paint
<b>pH:</b>	Typical 8.0 (+/-1)
<b>Melting point/freezing point:</b>	0°C This is based on data for the following ingredient: water
<b>Boiling point/boiling range:</b>	100°C This is based on data for the following ingredient: water
<b>Flash point:</b>	Closed cup: Not applicable (Product does not support combustion)
<b>Evaporation rate:</b>	Testing not relevant or not possible due to nature of the product.
<b>Flammability:</b>	Not flammable
<b>Lower and upper explosive (flammable) limits:</b>	Not applicable
<b>Vapour pressure:</b>	Highest known value: 3.2 kPa (23.8 mm Hg) (at 20°C) (water).
<b>Vapour density:</b>	Highest known value: 7.5 (Air = 1) (isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol).
<b>Specific gravity:</b>	1.308 (+/- 0.425)
<b>Solubility(ies):</b>	Partially soluble in the following materials: cold water and hot water
<b>Partition coefficient (LogKow):</b>	Testing not relevant or not possible due to nature of the product.
<b>Auto-ignition temperature:</b>	Testing not relevant or not possible due to nature of the product.
<b>Decomposition temperature:</b>	Testing not relevant or not possible due to nature of the product.
<b>Viscosity:</b>	Kinematic (40°C): >0.21 cm <sup>2</sup> /s (+/- 0.025)
<b>Explosive properties:</b>	None
<b>Oxidising properties:</b>	None, not an oxidising agent

### 9.2 Other information

<b>Solvent(s) % by weight:</b>	1% (weighted average)
<b>Water % by weight :</b>	50% (weighted average)
<b>VOC content:</b>	1 g/l (weighted average)

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

### 10.2 Chemical stability

The product is stable.

### 10.3 Possibility of hazardous reactions

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

### 10.4 Conditions to avoid

Do not pressurise, avoid sources of heat which may pressurise the containers.

### 10.5 Incompatible materials

Reactive or incompatible with the following materials: oxidizing materials. Slightly reactive or incompatible with the following materials: reducing materials.

## 10.6 Hazardous decomposition products

When exposed to high temperatures (i.e. in case of fire) harmful decomposition products may be formed: Decomposition products may include the following materials: carbon oxides metal oxide/oxides

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Repeated or prolonged contact with the preparation may cause non-allergic contact dermatitis. If splashed in the eyes, the liquid may cause irritation and reversible damage. Accidental swallowing may cause stomach pain. Chemical lung inflammation may occur if the product is taken into the lungs via vomiting.

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
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Not applicable

#### Acute toxicity estimates

Route	ATE value
Dermal	Not applicable
Inhalation (gases)	Not applicable
Inhalation (vapours)	Not applicable

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure
No date available on the mixture itself				

**Mutagenic effects:** No known significant effects or critical hazards.

**Carcinogenicity:** No known significant effects or critical hazards.

**Reproductive toxicity:** No known significant effects or critical hazards.

**Teratogenic effects:** No known significant effects or critical hazards.

#### Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Not applicable			

#### Aspiration hazard

Product/ingredient name	Result
Not applicable	

#### Information on likely routes of exposure

Routes of entry anticipated: Oral, Dermal, Inhalation.

#### Potential chronic health effects

<b>Product/ ingredient name</b>	<b>Carcinogenic effects</b>	<b>Mutagenic effects</b>	<b>Developmental effects</b>	<b>Fertility effects</b>
None known				

**Sensitisation:** Contains mixed isothiazolones, at low levels <1%. May produce an allergic reaction.  
**Other information:** No additional known significant effects or critical hazards.

## SECTION 12: Ecological information

### 12.1 Toxicity

Do not allow to enter drains or watercourses. Harmful to aquatic life with long lasting effects.

<b>Product/ingredient name</b>	<b>Result</b>	<b>Species</b>	<b>Exposure</b>
Not applicable			

### 12.2 Persistence and degradability

<b>Product / Ingredient name</b>	<b>Test</b>	<b>Result</b>	<b>Dose</b>	<b>Innoculum</b>
Not applicable	-	-		

<b>Product / Ingredient name</b>	<b>Aquatic half-life</b>	<b>Photolysis</b>	<b>Biodegradability</b>
Not applicable			

### 12.3 Bioaccumulative potential

<b>Product/ingredient name</b>	<b>LogPow</b>	<b>BCF</b>	<b>Potential</b>
Not applicable			

### 12.4 Mobility in soil

Soil/water partition coefficient (KOC): No known data available in our database.

Mobility: No known data available in our database.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 12.6 Other adverse effects

No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

The generation of waste should be avoided or minimised wherever possible. Residues of the product are listed as hazardous waste. Dispose of according to all state and local applicable regulations. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Spillage, remains, discarded clothes and similar should be discarded in a fireproof container.

**European waste catalogue no. (EWC) is given below. European waste catalogue (EWC): 08 01 12, container 15 01 06**

#### Packaging

The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

## SECTION 14: Transport information

Transport may take place according to national regulation or ADR for transport by road, RID for transport by train, IMDG for sea or ICAO by air. Not classified as hazardous for transport. None hazardous, none restricted



PG\* : Packing group  
Env.\* : Environmental hazards

## 14.6 Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH) Annex XIV - List of substances subject to authorisation - Substances of very high concern – Not applicable

#### Annex XIV

None of the components are listed.

#### Substances of very high concern

None of the components are listed.

#### Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Not applicable.

#### Other EU regulations

#### Seveso category:

This product is not controlled under the Seveso III Directive.

#### National regulations Non-GHS

List name	Product/ingredient name	Name on list	Classification	Notes
Not applicable				

### 15.2 Chemical safety assessment

This product does not contain substances for which Chemical Safety Assessments are still required.

## SECTION 16: Other information

Abbreviations and acronyms: ATE = Acute Toxicity Estimate  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
EUH statement = CLP-specific Hazard statement  
RRN = REACH Registration Number  
DNEL = Derived No Effect Level  
PNEC = Predicted No Effect Concentration

Full text of abbreviated H statements:

H317 May cause an allergic skin reaction.

Full text of abbreviated P statements: None

Full text of classifications [CLP/GHS]:

Skin Sens. 1, H317 SKIN SENSITISATION - Category 1

**Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

**Classification**

**Justification**

Not classified

On basis of test data

**Notice to reader**

The information contained in this safety data sheet is based on the present state of knowledge and EU and national legislation. It provides guidance on health, safety and environmental aspects for handling the product in a safe way and should not be construed as any guarantee of the technical performance or suitability for particular applications.

It is always the duty of the user/employer to ascertain that the work is planned and carried out in accordance with the national regulations.