

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Substance or preparation trade name : Visqueen HP Tanking Primer

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

Product use: [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC9a] Coatings and paints, thinners, paint removers; [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact); [ERC2] Formulation of preparations;

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[SU21] Consumer uses: Private households (= general public = consumers); [PC9a] Coatings and paints, thinners, paint removers; [PROC10] Roller application or brushing; [ERC8f] Wide dispersive outdoor use resulting in inclusion into or onto a matrix;

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[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC9a] Coatings and paints, thinners, paint removers; [PROC7] Industrial spraying; [ERC5] Industrial use resulting in inclusion into or onto a matrix;

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[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC9a] Coatings and paints, thinners, paint removers; [PROC10] Roller application or brushing; [ERC5] Industrial use resulting in inclusion into or onto a matrix;

**1.3. Details of the supplier of the safety data sheet**

Company: Visqueen Building Products,  
Address: Heanor Gate Road,  
Heanor,  
Derbyshire,  
DE75 7RG  
Website: www.visqueenbuilding.co.uk

**1.4. Emergency telephone number**

Emergency number : Monday - Friday, 9am-5pm: **0333 202 6800**  
For all other times please use the following number: **01773 841841**

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

2.1.2 Classification - EC 1272/2008 : EUH066; Flam. Liq. 3: H226; STOT SE 3: H336; STOT RE 1: H372; Aquatic Chronic 2: H411.

**2.2. Label elements**

Hazard pictograms :



Signal word :

Danger

Hazard statements :

EUH066 - Repeated exposure may cause skin dryness or cracking.  
Flam. Liq. 3: H226 - Flammable liquid and vapour.  
STOT SE 3: H336 - May cause drowsiness or dizziness.  
STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure .  
Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.  
Precautionary statements (CLP) :

### 2.2. Label elements

Precautionary statements : Prevention	<p>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P233 - Keep container tightly closed.</p> <p>P240 - Ground/bond container and receiving equipment.</p> <p>P241 - Use explosion-proof electrical/ventilating/lighting// equipment.</p> <p>P242 - Use only non-sparking tools.</p> <p>P243 - Take precautionary measures against static discharge.</p> <p>P260 - Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P264 - Wash thoroughly after handling.</p> <p>P270 - Do no eat, drink or smoke when using this product.</p> <p>P271 - Use only outdoors or in a well-ventilated area.</p> <p>P273 - Avoid release to the environment.</p> <p>P280 - Wear protective gloves/protective clothing/eye protection/face protection.</p>
Precautionary statements : Response	<p>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312 - Call a POISON CENTER/doctor/ /if you feel unwell.</p> <p>P314 - Get medical advice/attention if you feel unwell.</p> <p>P370+P378 - In case of fire: Use to extinguish.</p> <p>P391 - Collect spillage.</p>
Precautionary statements : Storage	<p>P403+P233 - Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235 - Store in a well-ventilated place. Keep cool.</p> <p>P405 - Store locked up.</p>
Precautionary statements : Disposal	<p>P501 - Dispose of contents/container to licensed waste disposal site</p>

### 2.3. Further information

Naphtha (Petroleum), Hydrosulfurized Heavy; Low Boiling = White Spirit.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Naphtha (Petroleum), Hydrosulfurized Heavy; Low Boiling (White spirit)		64742-88-7	919-446-0	01-2119458049-33		EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; STOT RE 1: H372; Aquatic Chronic 2: H411;
Bitumen		64742-93-4	265-196-4	01-2119498270-36		

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation :	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Eye contact :	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact :	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion :	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

### 4.2. Description of first aid measures

Inhalation	Vapours inhaled in strong concentration have a narcotic effect on the central nervous system. In severe cases, may cause loss of consciousness. May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	Repeated exposure may cause skin dryness or cracking. May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting.

### 4.3. General information

Treat symptomatically

### SECTION 5: Fire Fighting Measures

#### 5.1. Extinguishing media

Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.

#### 5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

#### 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.

#### 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

#### 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

#### 6.4. Reference to other sections

SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. Exposure Limit Values

Naphtha (Petroleum), Hydrosulfurized Heavy; Low Boiling (White spirit)	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m <sup>3</sup> : 350
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m <sup>3</sup> :-
	WEL 8-hr limit mg/m <sup>3</sup> total inhalable dust: -	WEL 15 min limit mg/m <sup>3</sup> total inhalable dust: -
	WEL 8-hr limit mg/m <sup>3</sup> total respirable dust: -	WEL 15 min limit mg/m <sup>3</sup> total respirable dust: -

DNEL: Derived no-effect level.

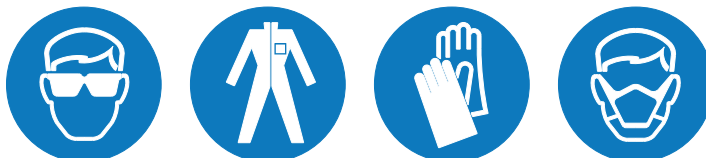
##### Exposure Pattern - Workers

Naphtha (Petroleum), Hydrosulfurized Heavy; Low Boiling	Acute inhalation - Systemic effects	
	570 mg/m <sup>3</sup>	
	Long-term - inhalation - Systemic effects	Long-term - dermal - Systemic effects
	330 mg/m <sup>3</sup>	44 mg/kg

##### Exposure Pattern - General population

Naphtha (Petroleum), Hydrosulfurized Heavy; Low Boiling	Acute inhalation - Systemic effects	
	570 mg/m <sup>3</sup>	
	Long-term - inhalation - Systemic effects	
	71 mg/m <sup>3</sup>	
	Long-term - oral - Systemic effects	Long-term - dermal - Systemic effects
	26 mg/kg	26 mg/kg

### 8.2. Exposure controls



- 8.2.1. Appropriate engineering controls :** Ensure adequate ventilation of the working area.
- 8.2.2. Individual protection measures :** Wear chemical protective clothing.
- Eye/face protection : Approved safety goggles.
- Skin protection - Hand protection : Chemical resistant gloves (PVC).
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Black
Odour	Characteristic
pH	Not relevant
Melting point	Not relevant
Freezing Point	Not relevant
Initial boiling point	> 153 °C
Flash point	> 39 °C
Evaporation rate	Not determined
Flammability (solid, gas)	Not relevant
Upper Explosive Limit	8 %
Lower Explosive Limit	0.7 %
Vapour pressure	Not determined
Vapour density	Not determined
Fat Solubility	Not determined
Partition coefficient	Not determined
Autoignition temperature	> 200 °C
Viscosity	> 140 mPas (Cone & Plate)
Oxidising properties	Not determined
Solubility	Insoluble in water

### 9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
Specific gravity	0.86 - 0.92 g/cm <sup>3</sup>
Gas group	Not applicable
VOC (Volatile organic compounds)	< 550 g/l

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Oxidising agents.

### 10.4. Conditions to avoid

Heat, sparks and open flames.

### 10.5. Incompatible materials

Strong acids. Strong oxidising agents.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Skin corrosion/irritation :	No observed effect level.
Serious eye damage/irritation :	Burning feeling and temporary redness.
Respiratory or skin sensitisation :	Inhalation is irritating to the respiratory tract and may cause damage to the central nervous system.
Germ cell mutagenicity :	No mutagenic effects reported.
Carcinogenicity :	No carcinogenic effects reported.
Reproductive toxicity :	No data is available on this product.
STOT-repeated exposure :	Components(s) may cause damage to human organs based on animal data. Central nervous system
Repeated or prolonged exposure :	Harmful: danger of serious damage to health by prolonged exposure through inhalation. Repeated or prolonged exposure may cause dermatitis.

#### 11.1.4. Toxicological Information

Naphtha (Petroleum), Hydrosulfurized Heavy; Low Boiling	Inhalation Rat LC50/>13.1 h: 4 mg/kg	Oral Rat LD50: >15000 mg/kg
	Dermal Rabbit LD50: 3400 mg/kg	

### SECTION 12: Ecological information

#### 12.2. Persistence and degradability

Not readily biodegradable.

#### 12.3. Bioaccumulative potential

##### Partition coefficient

	58.14 Visqueen HP Tanking Primer Not determined
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#### 12.4. Mobility in soil

UVCB.

#### 12.5. Results of PBT and vPvB assessment

This substance does not meet the criteria for classification as PBT or vPvB.

#### Further information

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### SECTION 13: Disposal considerations

#### General information

Dispose of in compliance with all local and national regulations.

#### Disposal of packaging

After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free). Dispose of this material and its container to hazardous or special waste collection point.

### SECTION 14: Transport information

#### Hazard pictograms



#### 14.1. UN number

UN1999

#### 14.2. UN proper shipping name

TARS, LIQUID (Contains: Naphtha (Petroleum), Hydrosulfurized Heavy; Low Boiling\*)

### 14.3. Transport hazard class(es)

ADR/RID :	3
Subsidiary risk :	-
IMDG :	3
Subsidiary risk :	-
IATA :	3
Subsidiary risk :	-

### 14.4. Packing group

Packing group :	III
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### 14.5. Environmental hazards

Environmental hazards :	Yes
Marine pollutant :	Yes

### ADR/RID

Hazard ID :	30
Tunnel Category :	(D/E)

### IMDG

EmS Code :	F-E S-E
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### IATA

Packing Instruction (Cargo) :	366
Maximum quantity :	220 L
Packing Instruction (Passenger) :	355
Maximum quantity :	60 L

### Further information

It is also possible to use UN 1263 Paint Related Products (3,III, (D/E).

## SECTION 15: Regulatory information

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

Regulations :	This Safety Data Sheet has been prepared in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Classification has been made in accordance with Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation).
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## SECTION 16: Other information

### Other information

Revision :	This document differs from the previous version in the following areas: 2 - 2.1.2. Classification - EC 1272/2008. 15 - Regulations.
Data sources :	Data extracted from individual component Safety Data Sheets.
Text of Hazard Statements in Section 3 :	EUH066 - Repeated exposure may cause skin dryness or cracking. Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H336 - May cause drowsiness or dizziness. STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects
Product Subcategory :	Binding primers - 750 g/l.
Maximum content of VOC :	550 g/l.
Further information :	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.