

# Safety Data Sheet



Date prepared: 02/12/2006

Date revised: 18/04/2022

## 1. Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: High Performance Tanking Primer

Company/undertaking name & address: Visqueen  
Heanor Gate Industrial Estate  
Heanor  
Derbyshire  
DE75 7RG

Telephone: +44 (0) 333 202 6800  
Email: enquiries@visqueen.com

## 2. Hazards Identification

This product should be handled in accordance with good industrial hygiene and safety practices.

Specific hazards: Information concerning particular hazards for human and environment:  
The product has to be labeled in accordance with the applicable regulations.

Inhalation: Excessive inhalation can cause nausea and headaches, intoxication and unconsciousness.

Skin Contact: Prolonged contact will de-fat and dry the skin and may lead to irritation and dermatitis.

Eye Contact: Will cause extensive smarting and irritation.

Ingestion: May cause irritation to the digestive tract and mouth causing vomiting and abdominal pain. Lung damage may be caused if swallowed.

Classification CE:



Xn:R65,R66; N R51/53 ;R10

## 3. Composition

3.1 Mixture of bitumen and white spirit

3.2 Dangerous Ingredients

White Spirit  
50-70%

Xn: R65-66; N: 51/53  
R10

CAS 64742-82-1 Index No. 649-330-00-2  
EC 265-185-4

## 4. First Aid Measures

General advice: Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the incident.

Inhalation: Take affected persons into fresh air and keep quiet. Seek immediate medical advice.

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Skin contact:	Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice
Eye contact:	Rinse opened eye for several minutes under running water. Seek immediate medical advice.
Ingestion:	Wash out mouth with water. Do not induce vomiting; call for medical help immediately. Never give anything by mouth to an unconscious person.

## 5. Fire Fighting Measures

Suitable extinguishing media:	Use CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam
Unsuitable extinguishing media:	Water jet
Required special protective equipment for fire-fighters:	In confined spaces, fire-fighters should wear self-contained breathing apparatus and protective clothing.
Additional information:	Collect contaminated fire fighting water separately. It must not enter the sewage system

## 6. Accidental Release Measures

Contain and collect spillage with help of absorbent materials such as floor granules. Protect drains from potential spills to minimise contamination. Store away from sources of strong heat sparks and open flames and strong oxidising chemicals'

Flash point	39C
Auto ignition temperature	240C

If spillage enters drains call Environment Agency Emergency hotline on 0800 807060. Product waste should be disposed of according to Item 13.

## 7. Handling and Storage

7.1 Handling	Precautions should be taken against skin and eye contact. Avoid inhalation of vapour mist or fume. Wear safety shoes when handling containers. When handling protective clothing should be worn including impervious gloves and eye protection. . Do not wear contaminated clothing.
7.2 Storage	Store away from sources of strong heat sparks, open flames and strong oxidising chemicals. Keep containers tightly closed in a cool dry, well ventilated place. Take precautionary measures to prevent spills into drains, soil or water. External tanks or stillage should be bunded. Avoid direct sunlight. Avoid extremes of humidity.
Recommended storage temperature	5C to 40C
Storage life	12 months (minimum) in original containers.
Warehousing Class	B1(c)

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## 8. Exposure Controls and Personal Protection

Engineering Measures Ensure good ventilation. Use protective equipment and/or local ventilation when needed. Avoid skin contact and inhalation of oil mist.

Exposure Values	Comply with current local occupation exposure limit. It is recommended that mineral oil mists be kept below 600mg/m <sup>3</sup> (8hr T.W.A. value) EH40.
Protection and Hygiene	Wash hands before breaks and immediately after handling the product. Thoroughly clean contaminated skin and change dirty clothing and equipment.
Respiratory Protection	Oil Mist: respirator (combined particle and organic vapour filter type A2/P2)
Hand Protection	Protective gloves (PVC, Nitrile rubber.) For further information consult glove manufacturer for recommendations of glove type associated with your particular application. So that break through times can be assessed. Show this data sheet.
Eye Protection	Safety goggles if there is a risk of splashing. Skin Protection Protective clothing when needed.

## 9. Physical and Chemical Properties

General information: Form: Colour: Odour	Liquid According to product specification Paint-like
Boiling Point/Boiling Range	>150°C
Flash Point:	39°C
Auto-ignition temperature (ASTM E659):	Approximately 240°C
Explosion properties:	0.6% lower; 8% upper
Density @ 15.6°C:	0.92 +/-0.03
Solubility in water	Insoluble
Additional information:	These are typical values and do not constitute a specification

## 10. Stability and Reactivity

Hazardous Reactions	Products of this type are stable and unlikely to react in a hazardous manner under normal conditions of use. Incompatible with strong acids, alkalis, halogens and oxidising agents.
Thermal Decomposition	This material is combustible.
Hazardous decomposition	Carbon monoxide, carbon dioxide and oxides of sulphur. products, which can be formed on heating.

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## 11. Toxicological Information

Eyes	Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.
Skin	Unlikely to cause harm to the skin on brief or occasional contact but prolonged or repeated exposure may lead to dermatitis.
Inhalation	At normal ambient temperatures is unlikely to cause inhalation hazard because of low volatility.
Ingestion	Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea.
Acute Toxicity	The refined components used in this formulation are of low order of toxicity. LD50(RAT) for solvent is greater than 5g/kg

## 12. Ecological Information

General information:	Hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water, even if small quantities leak into the ground. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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## 13. Disposal Considerations

European waste catalogue	
08 00 00	Wastes from manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing kits
08 04 00	Wastes from MFSU of adhesives and sealants (inc. waterproofing products)
08 04 09	Waste adhesives and sealants containing organic solvents or other dangerous substances

Un-cleaned packaging: Disposal must be made according to official regulations

## 14. Transport Information

<b>Land Transport ADR/RID (cross border)</b>	
ADR/RID Class	3- Flammable liquids
UN-Number	1263
Packaging group	III
Hazard label	3
Hazchem code	F1
CEFIC TEC(R) No.	30G35
<b>Maritime Transporting IMDG</b>	
UN Number	1263
Label	3
Packaging group	III
Marine pollutant	Yes
Proper shipping name	Paint or Paint related material

## 15. Regulatory Information

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## Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals. The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

## Code letter and hazard designation of product:



## Risk phrases:

10 Flammable.  
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 Harmful: may cause lung damage if swallowed  
R66 Repeated exposure may cause skin dryness or cracking

## Safety phrases:

2 Keep out of the reach of children.  
9 Keep container in a well-ventilated place.  
S16 Keep away from sources of ignition – no smoking  
23 Do not breathe gas/fumes/vapour/spray.  
24 Avoid contact with skin  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection points.  
S46 If swallowed, seek medical advice immediately and show this container or label.  
S51 Use only in well-ventilated areas.  
S60 This material and its container must be disposed of as hazardous waste.  
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

## National regulations:

### Waterhazard class:

WGK 2 (VwVwS Anhang 4 vom 19.05.1999): hazardous for water.

Other regulations, limitations and prohibitive regulations:
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None of the ingredients are listed
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## 16. Other Information

**Relevant R-phrases:**

- 10 Flammable.
- 20/21 Harmful by inhalation and in contact with skin.
- 38 Irritating to skin.
- 51/53 Toxic to aquatic organisms, may cause long-term effects in the aquatic Environment.
- 65 Harmful: may cause lung damage if swallowed.
- 66 Repeated exposure may cause skin dryness or cracking

The data contained in this Material Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1994, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company, who is capable of acting on the information.

This information is given in good faith, being based on the latest knowledge available to Visqueen Building Products. No known relevant information has been omitted from this data sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this data sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Visqueen Building Products for further advice before the proposed application is undertaken.