



**SAFETY DATA SHEET  
HOTSPOT FLUE FREE CHIMNEY CLEANER**

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

**1.1. Product identifier**

**Product name** HOTSPOT FLUE FREE CHIMNEY CLEANER

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

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

**Supplier** Hydrachem Specialised Chemicals  
Gillmans Industrial Estate  
Billinghurst  
West Sussex  
RH14 9EZ  
UK  
T: +44(0)1403 787700  
(Hours 09:00- 17:00 Mon to Fri)  
F: +44(0)1403 785158  
sds@hydrachem.co.uk

**1.4. Emergency telephone number**

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification**

**Physical hazards** Not Classified  
**Health hazards** Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335  
**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xi;R36/38.

**2.2. Label elements**

**Pictogram**



**Signal word** Danger

**Hazard statements** H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.

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<b>Precautionary statements</b>	<p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P102 Keep out of reach of children.</p> <p>P103 Read label before use.</p> <p>P261 Avoid breathing dust or mist.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312 Call a POISON CENTER/doctor if you feel unwell.</p>
<b>Contains</b>	TRISODIUM PHOSPHATE
<b>Supplementary precautionary statements</b>	<p>P264 Wash hands thoroughly after handling.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/container in accordance with local regulations.</p>

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>TRISODIUM PHOSPHATE</b>	<b>60-100%</b>
CAS number: 7601-54-9	EC number: 231-509-8
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Irrit. 2 - H315	Xi;R36/38.
Eye Dam. 1 - H318	
STOT SE 3 - H335	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. If symptoms persist, seek medical attention.
<b>Ingestion</b>	Flush mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing and rinse skin thoroughly with water. Continue to rinse for at least 15 minutes. Wash contaminated clothing well before re-use.
<b>Eye contact</b>	Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.

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

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

**Suitable extinguishing media** Pressurised water or dry powder.

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

##### 5.3. Advice for firefighters

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**Protective actions during firefighting** Product itself does not burn and does not help any other materials to burn.

### SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid spreading dust or contaminated materials. Collect up, place in a polythene bag and arrange disposal via a licensed contractor.

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

**Methods for cleaning up** For large spillages wear respirator, gloves, goggles and ventilated area.

#### 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Keep out of reach of children. Store in a cool, dry place.

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

**Storage precautions** Keep container tightly closed. Avoid contact with eyes, skin and clothing. When handling large quantities of powder, wear resistant gloves, safety goggles and approved resistance. Avoid breathing dust. Wash thoroughly after handling. Empty packages thoroughly before disposal as general rubbish.

#### 7.3. Specific end use(s)

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Protective equipment



**Eye/face protection** The following protection should be worn: Chemical splash goggles.

**Hand protection** When handling large bulk quantities wear protective gloves. Wash thoroughly with soap and water after handling.

**Other skin and body protection** Wash immediately if skin is contaminated. Remove and wash contaminated clothing and clean up equipment before re-use.

**Respiratory protection** If ventilation is inadequate, suitable respiratory protection must be worn.

### SECTION 9: Physical and Chemical Properties

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

**Appearance** Fawn to dark grey powder

**Odour** Odourless.

#### 9.2. Other information

### SECTION 10: Stability and reactivity

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### 10.1. Reactivity

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

**Conditions to avoid**                      Avoid moisture. Material may cake if subjected to pressure.

### 10.5. Incompatible materials

**Materials to avoid**                      Strong acids. Certain reducing sugars, sugar alcohol's and complex phenols i.e. common constituents of foods and other natural products (Carbon monoxide can be formed under warm alkaline conditions).

### 10.6. Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects**                      Generally trisodium phosphate is of low toxicity and is used as a permitted food additive.

**General information**                      Food grade material is classified as GRAS (generally recognised as safe) by FDA (Fed.Reg's.Title 21 Part 182/17780)

## SECTION 12: Ecological Information

**Ecotoxicity**                                      High pH may affect effluent and sewage treatment processes. Orthophosphate may act as a plant nutrient and precipitate heavy metals.

### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information**                      Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Disposal methods**                              If material is dry, incineration is recommended.

## SECTION 14: Transport information

**General**    This product is exempt from international regulation on the transport of dangerous goods (IMDG, IATA DG regulations, ADR/RID).

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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### SECTION 15: Regulatory information

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

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

<b>Revision date</b>	13/05/2015
<b>Revision</b>	1
<b>SDS number</b>	10400
<b>Risk phrases in full</b>	R36/38 Irritating to eyes and skin.
<b>Hazard statements in full</b>	H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation.

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.