

## SAFETY DATA SHEET – FLINTS THEATRE BLACK PAINT

### 1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

**Product Name / Code:** Flints Theatre Black Paint, PAT023

**REACH Key Notes:** -

**Product Description:** Liquid Paint

**Application of Substance:** -

**Company:** Flints Theatrical Chandlers Ltd  
Unit 9 Deptford Trading Estate  
Blackhorse Road  
SE8 5HY

**Telephone:** +44 (0) 20 7703 9786

**Email:** sales@flints.co.uk

Telephone operated from 08:30 – 17:30 Monday to Friday, 09:00 – 14:00 Saturday.  
In an emergency, seek advice from a medical professional.

### 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.

**Classification according to Directive 1999/45/EC [DPD]**

The mixture is not classified as dangerous according to Directive 1999/45/EC and its amendments.

**Classification:** Not classified.

See Section 16 for the full text of the R phrases or H statements declared above.

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

#### 2.2 Label elements

**Signal word:** No signal word.

**Hazard statements:** No known significant effects or critical hazards.

**Precautionary statements**

**Prevention:** Not applicable.

**Response:** Not applicable

<b>Storage:</b>	Not applicable.
<b>Disposal:</b>	Dispose of contents and container in accordance with all local, regional, national and international regulations.
<b>Supplemental label elements:</b>	Contains 2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol. May produce an allergic reaction. Safety data sheet available on request.

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

Not applicable.

**Special packaging requirements**

**Containers to be fitted:  
with child-resistant fastenings** Not applicable.

**Tactile warning of danger:** Not applicable.

**2.3 Other hazards**

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

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Substance/mixture:** Mixture

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.

**4. FIRST AID MEASURES**

**4.1 Description of first aid measures**

<b>General:</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice
<b>Eye contact:</b>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.
<b>Inhalation:</b>	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.
<b>Skin contact:</b>	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
<b>Ingestion:</b>	If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do not induce vomiting.
<b>Protection of first-aiders:</b>	No action shall be taken involving any personal risk or without suitable training.

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

There are no data available on the mixture itself.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

#### 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.

See toxicological information (Section 11)

### 5. FIRE FIGHTING MEASURES

#### 5.1 Extinguishing media

**Suitable extinguishing media:** Recommended: alcohol-resistant foam, CO<sub>2</sub>, powders, water spray.

**Unsuitable extinguishing media:** Do not use water jet.

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

**Hazards from the substance or mixture:** Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

**Hazardous thermal decomposition products:** Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

#### 5.3 Advice for firefighters

**Special protective actions for fire-fighters:** Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.

**Special protective equipment for fire-fighters:** Appropriate breathing apparatus may be required.

**Additional information:** No unusual hazard if involved in a fire.

### 6. ACCIDENTAL RELEASE MEASURES

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

**For non-emergency personnel:** Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.

**For emergency responders:** -

**6.2 Environmental precautions:** Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

**6.3 Methods and materials for Containment and cleaning up:**

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). Preferably clean with a detergent. Avoid using solvents.

**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.

**7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling:**

Avoid contact with skin and eyes. Avoid inhalation of vapour, spray or mist. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Put on appropriate personal protective equipment (see Section 8).

Never use pressure to empty. Container is not a pressure vessel.

Always keep in containers made from the same material as the original one. Comply with the health and safety at work laws. Do not allow to enter drains or watercourses.

**7.2 Conditions for safe storage,**

**Including any incompatibilities:**

Store in accordance with local regulations.

Notes on joint storage:

Keep away from: Oxidising agents, strong alkalis, strong acids.

Additional information on storage conditions

Observe label precautions. Do not store below the following temperature: 0°C (32°F).

Store in a dry, cool and well-ventilated area. Keep container tightly closed.

No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

**7.3 Specific end use(s)**

**Recommendations:**

Not available.

**Industrial sector specific solutions:**

Not available.

**8. EXPOSURE CONTROL / PERSONAL PROTECTION**

**8.1 Control parameters**

**Occupational exposure limits:**

No exposure limit value known.

**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.

**DNELs/DMELs:** No DNELs/DMELs available.

**PNECs:** No PNECs available

## 8.2 Exposure controls

**Appropriate engineering controls:** Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction.

## Individual protection measures

**Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection:** Safety glasses with side shields. (EN166)

## Skin protection

**Hand protection:** There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

**Gloves:**

For prolonged or repeated handling, use the following type of gloves:

Recommended: > 8 hours (breakthrough time): nitrile rubber

The recommendation for the type or types of glove to use when handling this product is based on information from the following source:

EN 374-3 : 2003

The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

**Body protection:**

Wear overalls or long sleeved shirt. (EN 467)

**Other skin protection:**

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection:**

Not applicable.

**Environmental exposure:**

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.

Recommended: organic vapour (Type A) and particulate filter (EN 140).

**Environmental exposure controls:**

Do not allow to enter drains or watercourses.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

**Appearance**

**Physical state:**

Liquid.

**Colour:**

-

**Odour:**

Not available.

**pH:**

8

**Melting point/freezing point:**

0°C

**Initial boiling point and boiling range:**>100°C

**Flash point:**

Closed cup: Not applicable. [Product does not sustain combustion.]

**Evaporation rate:**

<1 (butyl acetate = 1)

<b>Flammability (solid, gas):</b>	Non-flammable in the presence of the following materials or conditions: open flames, sparks and static discharge, heat and shocks and mechanical impacts. Nonflammable, but will burn on prolonged exposure to flame or high temperature.
<b>Burning time:</b>	Not applicable.
<b>Burning rate:</b>	Not applicable.
<b>Upper/lower flammability or explosive limits:</b>	Not applicable.
<b>Vapour pressure:</b>	2,3 kPa [room temperature]
<b>Vapour density:</b>	>1 [Air = 1]
<b>Relative density:</b>	1,39 to 1,41
<b>Solubility(ies):</b>	Soluble in the following materials: cold water and hot water.  Very slightly soluble in the following materials: methanol and acetone. ot available.
<b>Solubility in water:</b>	Not available.
<b>Partition coefficient: n-octanol/water:</b>	Not available.
<b>Auto-ignition temperature:</b>	Not available.
<b>Decomposition temperature:</b>	Not available.
<b>Viscosity:</b>	Dynamic (room temperature): 100 mPa·s Not applicable.
<b>Explosive properties:</b>	Not available.
<b>Oxidising properties:</b>	Not available.

## 9.2 Other information

No additional information.

## 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

Stable under recommended storage and handling conditions (see Section 7).

### 10.3 Possibility of hazardous reactions

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

### 10.4 Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products.

### 10.5 Incompatible materials

Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.

#### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. If involved in a fire, toxic gases including CO, CO<sub>2</sub> and smoke can be generated.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

There are no data available on the mixture itself.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

#### Acute toxicity

**Conclusion/Summary:** Based on available data, the classification criteria are not met.

#### Acute toxicity estimates

Not available.

#### Irritation/Corrosion

#### Conclusion/Summary

**Skin:** Based on available data, the classification criteria are not met.

**Eyes:** Based on available data, the classification criteria are not met.

**Respiratory:** Based on available data, the classification criteria are not met.

#### Sensitisation

#### Conclusion/Summary

**Skin:** Based on available data, the classification criteria are not met.

**Respiratory:** Based on available data, the classification criteria are not met.

#### Mutagenicity

**Conclusion/Summary Carcinogenicity:** Based on available data, the classification criteria are not met.

**Conclusion/Summary:** Based on available data, the classification criteria are not met.

#### Reproductive toxicity

**Conclusion/Summary Teratogenicity:** Based on available data, the classification criteria are not met.

**Conclusion/Summary:** Based on available data, the classification criteria are not met.

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

Not available.

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

Not available.

**Aspiration hazard**

Not available.

**Other information:** Not available.

**12. ECOLOGICAL INFORMATION**

**12.1 Toxicity**

There are no data available on the mixture itself.

Do not allow to enter drains or watercourses.

**Conclusion/Summary:** Based on available data, the classification criteria are not met.

**12.2 Persistence and degradability**

**Conclusion/Summary:** This product has not been tested for biodegradation.

**12.3 Bioaccumulative potential**

Not available.

**12.4 Mobility in soil**

**Soil/water partition coefficient (KOC):** Not available.

**Mobility:** Not available.

**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.

**13. DISPOSAL INFORMATION**

**13.1 Waste treatment methods**

**Product**

**Methods of disposal:** The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

**Hazardous waste:** Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

**Disposal considerations:** Do not allow to enter drains or watercourses.  
Dispose of according to all federal, state and local applicable regulations.  
If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.  
For further information, contact your local waste authority.

#### European waste catalogue (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

Waste code	Waste designation
08 01 12	waste paint and varnish other than those mentioned in 08 01 11

#### Packaging

**Methods of disposal:** 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.

**Disposal considerations:** Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers.  
Empty containers must be scrapped or reconditioned. Not emptied containers are hazardous waste.

**Special precautions:** This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

#### 14. TRANSPORT INFORMATION

The product is not classified as dangerous for carriage.

**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.

#### 15. REGULATORY INFORMATION

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

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

**CN code:** 3209 90 00

**EU Regulation (EC) No. 1907/2006 (REACH)**

**Annex XIV - List of substances subject to authorisation**

**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 Other EU regulations

Not applicable.

VOC for Ready-for-Use Mixture: 2004/42/EC - IIA/a: 75g/l (2007) 30g/l (2010). <= 1g/l VOC.

Europe inventory: At least one component is not listed.

#### National regulations

#### 15.2 Chemical Safety Assessment

This product contains substances for which Chemical Safety Assessments are still required.

### 16. OTHER INFORMATION

\*Indicates information that has changed from previously issued version.

#### Abbreviations and acronyms

ATE:	Acute Toxicity Estimate
CLP :	Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DMEL =	Derived Minimal Effect Level
DNEL =	Derived No Effect Level
EUH statement =	CLP-specific Hazard statement
PBT =	Persistent, Bioaccumulative and Toxic
PNEC =	Predicted No Effect Concentration RRN = REACH Registration Number
vPvB =	Very Persistent and Very Bioaccumulative

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

Full text of abbreviated H statements: Not applicable.

Full text of classifications [CLP/GHS]: Not applicable.

Full text of abbreviated R phrases: Not applicable.

Full text of classifications [DSD/DPD]: Not applicable.

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**Notice to reader**

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.