

## SAFETY DATA SHEET – BLAZEBLOCKA

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

**Product Name / Code:** BlazeBlocka, FHSBB01, FHSBB05, FHSBB25

**REACH Key Notes:** -

**Application of Substance:** Fire / Flame Retardant Preparation.

**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.

**Classification under CLP:** Eye Irrit. 2: H319

**Most important adverse effects:** Causes serious eye irritation.

#### 2.2. Label elements.

**Label elements:**

**Hazard statements:** H319: Causes serious eye irritation.

**Hazard pictograms:** GHS07: Exclamation mark

**Signal words:** Warning

**Precautionary statements:** P264: Wash skin thoroughly after handling.

**P280:** Wear protective gloves/protective clothing/eye protection/face protection.

**P305+351+338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313: If eye irritation persists: Get medical advice/attention.

#### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.2. Mixtures.

##### Hazardous ingredients:

##### AMMONIUM BROMIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
235-183-8	12124-97-9	-	Eye Irrit. 2: H319	6.816%

##### UREA - REACH registered number(s): 01-2119463277-33

200-315-5	57-13-6	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315	2.582%
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##### DIAMMONIUM PHOSPHATE

231-987-8	7783-20-0	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315; STOT SE 3: H335	2.562%
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##### PHOSPHATE ESTER

-	52623-95-7	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315	1.583%
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### 4. FIRST AID MEASURES

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

<b>Skin contact:</b>	In case of contact, immediately flush skin copiously with water for at least 15 minutes while removing contaminated clothing and shoes. Wash off skin thoroughly with soap and water. If symptoms develop, seek medical advice. Wash clothing and shoes thoroughly before reuse.
<b>Eye contact:</b>	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Obtain medical attention if irritation persists.
<b>Ingestion:</b>	Wash out mouth with water. Seek Medical Attention.
<b>Inhalation:</b>	Remove casualty from exposure ensuring one's own safety whilst doing so. Seek medical attention if patient feels unwell..

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

<b>Skin contact:</b>	There may be irritation and redness at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness. The eyes may water profusely.
<b>Ingestion:</b>	There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure..

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises..

**5. FIRE FIGHTING MEASURES**

**5.1. Extinguishing media.**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** Will burn in a general conflagration. Harmful vapours may be evolved.

**5.3. Advice for firefighters.**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes..

**6. ACCIDENTAL RELEASE MEASURES**

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

**Personal precautions:** Wear protective equipment including rubber gloves, rubber boots. In any event, always wear eye protection. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions.**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections.**

**Reference to other sections:** Refer to section 8 of SDS.

**7. HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

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

Specific end use(s): Fire Retardant.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1. Control parameters

Workplace exposure limits: No data available.

#### DNEL/PNEC Values

DNEL / PNEC: No data available.

### 8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection, while not required under conditions of normal use, is recommended in case of major spillage or emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Refer to specific Member State legislation for requirements under Community environmental legislation..

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

State: Liquid

Colour: Colourless

Odour: Pine.

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible in all proportions

Also soluble in: Miscible with lower alcohols

Viscosity: Non-viscous

Boiling point/range°C: >100

Melting point/range°C: No data available.

Flammability limits %: lower: Not applicable.

upper: Not applicable.

Flash point°C: Not applicable.

Part.coeff. n-octanol/water: No data available.

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Date: 08/02/2019

Version: 1

Autoflammability°C:	Not applicable.
Vapour pressure:	No data available.
Relative density:	1.1
pH:	6
VOC g/l:	Not applicable.

### 9.2. Other information

Other information: No data available..

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

Conditions to avoid: Heat.

### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

Haz. decomp. products: None unless involved in a fire Harmful vapours may be evolved.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Hazardous ingredients:

#### AMMONIUM BROMIDE

ORL	RAT	LD50	2714	mg/kg
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#### PHOSPHATE ESTER

ORL	RAT	LD50	>2000	mg/kg
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**Relevant hazards for product:**

<b>Hazard</b>	<b>Route</b>	<b>Basis</b>
Serious eye damage/irritation	OPT	Hazardous: calculated
<b>Symptoms / routes of exposure</b>		
<b>Skin contact:</b>	There may be irritation and redness at the site of contact.	
<b>Eye contact:</b>	There may be irritation and redness. The eyes may water profusely.	
<b>Ingestion:</b>	There may be soreness and redness of the mouth and throat.	
<b>Inhalation:</b>	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.	
<b>Delayed / immediate effects:</b>	Immediate effects can be expected after short-term exposure..	

**12. ECOLOGICAL INFORMATION**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

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

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity..

**13. DISPOSAL INFORMATION**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Waste code number:** 20 01 99

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal..

**14. TRANSPORT INFORMATION**

**Transport class:** This product does not require a classification for transport.

## 15. REGULATORY INFORMATION

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

**Specific regulations:** For use only by suitably trained individuals. Control of Substances Hazardous to Health Regulations 2002 (COSHH).

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier..

## 16. OTHER INFORMATION

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

**Phrases used in s.2 and s.3:** H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.