

# FLINTS

Theatrical Chandlers

## Health & Safety Data Sheet

Theatre Black Paint

### 1) Identification of the product

PRODUCT NAME           Flints Theatre Black Paint  
STOCK CODE             PAT023  
APPLICATION             Intended for use as a brush, roller, applied coating for  
various substrates.  
SUPPLIER                Flint Hire & Supply Ltd  
                              Queens Row  
                              London  
                              SE17 2PX  
TEL                       +44 (0)20 7703 9786  
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EMAIL                    sales@flints.co.uk

### 2) Composition

Name	EC No.	CAS-No.	Content	Classification
Silica (Quartz) / Fumed Silica		7631-86-9	1-5%	Xn;R48/20.
2,2,4-Trimethyl-1,3-Pentanediol- Monoisobutyrate	246-771-9	25265-77-4	1-5%	-
AMMONIA ...%	215-647-6	1336-21-6	< 1%	C;R34 N;R50
PROPAN-2-OL	200-661-7	67-63-0	< 1%	F;R11 Xi; R36 R67
2-AMINOETHANOL	205-483-3	141-43-5	< 1%	C;R34 Xn;R20/21/22

The Full Text for all R-Phrases are Displayed in Section 16

### 3) Hazards Identification

Not regarded as a health or environmental hazard under current legislation.

#### ENVIRONMENT

The product is not expected to be hazardous to the environment.

#### HUMAN HEALTH

Prolonged contact may cause redness, irritation and dry skin. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

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## 4) First Aid Measures

### GENERAL INFORMATION

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

### INHALATION

Place unconscious person on the side in the recovery position and ensure breathing. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

### INGESTION

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

### SKIN CONTACT

Use appropriate hand lotion to prevent defatting and cracking of skin. Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

## 5) Fire-Fighting Measures

### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### SPECIAL FIRE FIGHTING PROCEDURES

Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

### UNUSUAL FIRE & EXPLOSION HAZARDS

Fire causes formation of toxic gases.

### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6) Accidental Release Measures

### PERSONAL PRECAUTIONS

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

### ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

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## 7) Handling & Storage

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container. Avoid contact with oxidising agents.

## 8) Exposure Controls/Personal Protection

Name	Std	LT - ppm	LT - mg/m <sup>3</sup>	ST - ppm	ST - mg/m <sup>3</sup>
AMMONIA ...%	WEL	25 ppm	18 mg/m <sup>3</sup>	35 ppm	25 mg/m <sup>3</sup>
PROPAN-2-OL	WEL	400 ppm	999 mg/m <sup>3</sup>	500 ppm	1250 mg/m <sup>3</sup>
2-AMINOETHANOL	WEL	3 ppm	7.6 mg/m <sup>3</sup>	6 ppm	15 mg/m <sup>3</sup>

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT

Goggles and gloves should be worn

### PROCESS CONDITIONS

Provide eyewash station.

### ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.

All handling to take place in well-ventilated area.

### RESPIRATORY EQUIPMENT

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

### HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9) Physical and Chemical Properties

APPEARANCE Liquid

COLOUR Black

ODOUR Mild

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SOLUBILITY Miscible with water.

RELATIVE DENSITY 1.04 approx 20C VAPOUR DENSITY (air=1) Heavier than air

pH-VALUE, CONC. SOLUTION 7 - 8 FLASH POINT (°C) n/a

## 10) Stability and Reactivity

### STABILITY

No particular stability concerns.

### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## 11) Toxicological Information

### GENERAL INFORMATION

Not regarded as a health hazard under current legislation.

Name 2,2,4-Trimethyl-1,3-Pentanediol-Monoisobutyrate

Toxic Dose 1 - LD 50 6517 mg/kg (oral rat)

Toxic Dose 2 - LD 50 1600 - 3200 mg/kg (oral-mouse)

## 12) Ecological Information

### ECOTOXICITY

The product is not expected to be hazardous to the environment.

Name 2,2,4-Trimethyl-1,3-Pentanediol-Monoisobutyrate

Partition coefficient

(n-octanol/water)

P: 2951; Log P: 3.47

LC 50, 96 Hrs, FISH mg/l 19 - Oncorhynchus mykiss

EC 50, 48 Hrs, DAPHNIA, mg/l 19

IC 50, 72 Hrs, ALGAE, mg/l 15

Mobility

Mobile.

Degradability

The product is biodegradable.

## 13) Disposal Considerations

### GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Absorb in vermiculite or dry sand, dispose in licensed special waste.

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## 14) Transport Information

### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

### MARINE POLLUTANT

No.

## 15) Regulatory Information

### RISK PHRASES

NC Not classified.

### SAFETY PHRASES

S2 Keep out of the reach of children

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water.

S36 Wear suitable protective clothing.

S37 Wear suitable gloves.

S29/35 Do not empty into drains; dispose of this material and its container in a safe way.

### EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC.

Dangerous Preparations Directive 1999/45/EEC.

### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

### NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)

## 16) Other information

### INFORMATION SOURCES

Croner's Emergency Spillage Guide

Croner's Emergency First Aid Guide

Croner's Substances Hazardous to Health

### REVISION COMMENTS

This is first issue.

### ISSUED BY

I McCormack

REVISION DATE 19/03/2008

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## RISK PHRASES IN FULL

NC	Not classified.
R11	Highly flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R34	Causes burns.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R50	Very toxic to aquatic organisms.
R67	Vapours may cause drowsiness and dizziness.

## DISCLAIMER

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