

SAFETY DATA SHEET - FLINTS CONCENTRATED LIQUID PIGMENTS ORANGE

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

1.1. Product identifier:

Product Name / Code: Flints Concentrated Liquid Pigment Orange, CLP0092

REACH Key Notes: -

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:

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: Specific target organ toxicity-Repeated exposure category 2

MOST IMPORTANT ADVERSE EFFECTS: May cause damage to organs through prolonged or repeated exposure

2.2 LABEL ELEMENTS

PICTOGRAMS:



LABEL ELEMENTS:

HAZARD STATEMENTS: H373-May cause damage to organs through prolonged or repeated exposure:

P260-Do not breathe vapour/spray

PRECAUTIONARY STATEMENTS

P314-Get medical advice/attention if you feel unwell

P501-Dispose of contents/container to waste treatment in accordance with national regulations

2.3. OTHER HAZARDS

PBT. This product is not identified as PBT/vPvB substance

3. COMPOSITION / INFORMATION ON INGREDIENTS

DANGEROUS SUBSTANCE	% PRESENT	PBT / WEL	CAS	CLP CLASSIFICATION
Ethylene Glycol EC NO.203-473-3 EC INDEX NO.603-027-00-1	6-9%	-	107-21-1	Acute Tox.4 (oral) H302 STOT RE 2 H373 Hazard Symbol :Xn R phrases :22

4. FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

INGESTION Wash out mouth with water.
INHALATION Consult a doctor
EYE CONTACT Bathe the eye with running water for 15 minutes
SKIN CONTACT Wash immediately with plenty of soap and water

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

INGESTION: There may be irritation of the throat.
INHALATION: No symptoms
EYE CONTACT: There may be irritation and redness.
SKIN CONTACT: There may be mild irritation at the site of contact.
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

5. FIRE FIGHTING MEASURES

5.1. 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: In combustion emits toxic fumes

5.3. ADVICE FOR FIREFIGHTERS

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

For personal protection details see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid

6.2. ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains or rivers. Contain spillage using bunding.

6.3. METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

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

Refer to section 8 of SDS

7. HANDLING AND STORAGE

7.1. HANDLING

Avoid the formation or spread of dust in the air

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

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

7.3. SPECIFIC END USES

No data available

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

GENERAL: No data available

DNEL / PNEC: No data available

Hazardous Ingredients:

Ethylene Glycol	MAK VALUE 10ppm	26mg/m ³
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8.2. EXPOSURE CONTROLS

RESPIRATORY PROTECTION: Respiratory protection not required

HAND PROTECTION: Protective gloves

EYE PROTECTION: Safety glasses. Ensure eye bath is to hand

SKIN PROTECTION: Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

STATE: Viscous

MSDS Sheet: Flints Concentrated Liquid Pigments Orange, CLP0092

Date: 01/10/2018

Version: 1

COLOUR:	Orange
pH:	Approx. 7.5 undiluted
ODOUR:	Odourless
BOILING RANGE °C:	Approx 100

9.2. OTHER INFORMATION

No data available

10. STABILITY AND REACTIVITY

10.1. REACTIVITY

Stable under recommended transport or storage conditions

10.2. CHEMICAL STABILITY

Stable under normal conditions

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Thermal decomposition, if heated above 200C, formation of 3,3'-dichlorobenzidine may occur. Substance in the list of MAK values section III category 2

10.4. CONDITIONS TO AVOID

Not necessary

10.5. INCOMPATIBLE MATERIALS

Not necessary

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

If heated above 200C, formation of 3,3'-dichlorobenzidine may occur.

11. TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

SYMPTOMS / ROUTES OF EXPOSURE

INGESTION:	There may be irritation of the throat
INHALATION:	No symptoms
EYE CONTACT:	There may be irritation and redness.
SKIN CONTACT:	There may be mild irritation at the site of contact.

12. ECOLOGICAL INFORMATION

12.1. TOXICITY

No data available

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12.2. PERSISTENCE AND DEGRADABILITY

Biodegradable

12.3. BIOACCUMULATIVE POTENTIAL

No bioaccumulation potential.

12.4. MOBILITY IN SOIL

Readily absorbed into soil.

12.5. RESULTS OF PBT AND vPvB ASSESSMENT

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

12.6. OTHER ADVERSE EFFECTS

Negligible ecotoxicity

13. DISPOSAL INFORMATION**13.1. WASTE TREATMENT METHOD**

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: Not applicable

15.2. CHEMICAL SAFETY ASSESSMENT**16. OTHER INFORMATION**

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

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

Phrases used in s.2 and s.3: Contains

Xn Harmful

22 Harmful if swallowed

H302 Harmful if swallowed

H373 May cause damage to organs through prolonged or repeated exposure

Acute tox. 4 (oral)

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Date: 01/10/2018
Version: 1

Acute toxicity: Cat 4(oral)

STOT RE 2 Specific target organ toxicity -Repeated exposure, Category 2

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal requirements. The information contained herein is accurate to the best of our knowledge and belief and is intended to describe our products from a point of view of health and safety requirements. It should not, therefore, be construed as guaranteeing specific properties. This company shall not be held liable for any damage resulting from handling or from contact with the above product