

SAFETY DATA SHEET – WINDOW LEADING

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Product Name / Code:	Window Leading / TAP161, TAP162, TAP163, TAP164
REACH Key Notes:	N/A
Application of Substance:	An easy to use self-adhesive lead tape to make realistic leaded windows.
Company:	Flints Theatrical Chandlers Ltd Unit 9 Deptford Trading Estate Blackhorse Road SE8 5HY
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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

Classification under CLP:	Acute Tox. 4: H302+H332; Lact: H362; Aquatic Chronic 2: H411; Carc. 2: H351; Repr. 1A: H360FD; STOT RE 2: H373
H302+H332:	Harmful if swallowed or if inhaled
H351:	Suspected of causing cancer.
H360FD:	May damage fertility. May damage the unborn child.
H362:	May cause harm to breast-fed children.
H373:	May cause damage to organs through prolonged or repeated exposure.
H411:	Toxic to aquatic life with long lasting effects.
Hazard pictograms:	GHS07: Exclamation mark GHS08: Health hazard GHS09: Environmental



Signal words: Danger

P260:	Do not breathe dust/fume/gas/mist/vapours/spray.
P263:	Avoid contact during pregnancy and while nursing.
P280:	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312:	IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

- P304+P340:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P308+P313:** IF exposed or concerned: Get medical advice/attention.
- PBT:** This product is not identified as a PBT/vPvB substance.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Natural Lead. CAS No. 7439-92-1. PC7: Base metals and alloys.

Hazardous Ingredients:

	EINECS	CAS	PBT / WEL	CLP Classification	Percent %
Lead Massive [Particle Diameter =>1 mm]	231-100-4	7439-92-1	-	Repr. 1A: H360FD; Lact.: H362	>90 %
Antimony	-	7440-36-0	-	Acute Tox. 3: H301+H311+H331; Aquatic Chronic 2: H411; Carc. 2: H351; Aquatic Acute 1: H400; STOT RE 2: H373	10 - 30 %
Arsenic	231-148-6	7440-38-2	-	Acute Tox. 3: H331; Acute Tox. 3: H301; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1 %

4. FIRST AID MEASURES

Immediate effects can be expected after short-term exposure.

- Eyes:** Bathe the eye with running water for 15 minutes. Consult a doctor. There may be irritation and redness. The eyes may water profusely.
- Skin:** There may be irritation and redness at the site of contact. Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
- Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting. Wash out mouth with water. **Do not induce vomiting.** If conscious, give half a litre of water to drink immediately. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. There may be irritation of the throat with a feeling of tightness in the chest.

5. FIRE FIGHTING MEASURES

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

Exposure Hazards:	In combustion emits toxic fumes.
Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel.
Environmental precautions:	Do not discharge into drains or rivers.
Clean-up procedures:	Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

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 dust in the air.
Storage conditions:	Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hazardous Ingredients:	Arsenic
Workplace Exposure Limits:	Respirable Dust. 8 hour TWA: 0.1 mg / m ³ .
Engineering Measures:	Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.
Respiratory protection:	Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.
Hand protection:	Protective gloves.
Eye protection:	Safety glasses. Ensure eye bath is to hand.
Skin protection:	Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid, Grey
Odour:	Odourless
pH:	5 - 9
Relative Density:	11.3

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10. STABILITY AND REACTIVITY

Reactivity:	Stable under recommended transport or storage conditions.
Chemical stability:	Stable under normal conditions.
Hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
Conditions to avoid:	Heat.
Materials to avoid:	Strong oxidising agents. Strong acids.
Haz. decomp. products:	In combustion emits toxic fumes.
Hazardous Ingredients:	

Arsenic

IPR	RAT	LD50	13390	µg / kg
ORL	MUS	LD50	145	mg / kg
ORL	RAT	LD50	763	mg / kg

Relevant Hazards for Product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	INH ING	Hazardous: calculated
Carcinogenicity	-	Hazardous: calculated
Reproductive toxicity	-	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

11. TOXICOLOGICAL INFORMATION

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity values:	No data available.
Persistence and degradability:	Not biodegradable.
Bioaccumulative potential:	Bioaccumulation potential.
PBT identification:	This product is not identified as a PBT/vPvB substance.
Other adverse effects:	Toxic to aquatic organisms. Toxic to soil organisms.

13. DISPOSAL INFORMATION

Transfer to a suitable container and arrange for collection by specialised disposal company.

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

14. TRANSPORT INFORMATION

UN number:	UN3077
Shipping name:	Environmentally hazardous substance, solid, n.o.s. (Lead)
Transport class:	9
Packing group:	III
Environmentally hazardous:	Yes
Marine pollutant:	No

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.

This data sheet is provided under CLP and REACH Regulation and is not intended to constitute an assessment of work place risk associated with product(s) used as required under any other Health and Safety Regulation.

Date of Issue:

Disclaimer: Every care is taken in compiling this information and is believed accurate and reliable as of the date indicated. However, Flints Theatrical Chandlers Ltd disclaims all liability for any loss, damage or expense arising from any inaccuracy therein. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own use.