



SAFETY DATA SHEET

LS157 - LEAD SUBSTITUTE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: LS157 - LEAD SUBSTITUTE

PART No.: LS157

SUPPLIER: Beal UK Ltd
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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
Odourless Kerosene		64742-47-8	40-70 %	Xn	65, 66
FUEL ADDITIVE			30-60 %	F, Xn	65, 66

The full text for all R-phrases are shown in section 16.

3 HAZARDS IDENTIFICATION

Harmful: may cause lung damage if swallowed.
Repeated exposure may cause skin dryness or cracking.

4 FIRST AID MEASURES

INHALATION: Remove victim immediately from source of exposure. Provide rest, warmth and fresh air.

INGESTION: If swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label.

SKIN: Wash the skin immediately with soap and water.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Powder, foam or CO2.

SPECIAL FIRE FIGHTING PROCEDURES: Breathing apparatus should be worn if exposure to fumes is likely. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS: Solvent vapours may form explosive mixtures with air.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb material from ruptured or leaking containers onto an inert - material. Transfer to suitable container for subsequent disposal.

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7 HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.
STORAGE PRECAUTIONS: Store in a cool dry place away from all sources of heat including direct sunlight.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
Odourless Kerosene	64742-47-8	OES	1200 mg/m3	3600 mg/m3

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



PROTECTIVE GLOVES: Chemical resistant gloves required for prolonged or repeated contact.
EYE PROTECTION: Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid	COLOUR:	Dark. Straw
ODOUR/TASTE:	Petroleum.		
SPECIFIC GRAVITY (Water=1):	0.828±0.01 @ 25 °C		

10 STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.
MATERIALS TO AVOID: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Fire or high temperatures create: Carbon dioxide (CO₂). Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

INHALATION: High concentrations of vapour may cause dizziness, nausea and headaches
INGESTION: May cause irritation of mouth, respiratory tract and intestinal system.
SKIN: Prolonged or repeated exposure may cause severe irritation.
EYES: May cause mild irritation or discomfort.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: Not classified as dangerous to the environment.
ACUTE FISH TOXICITY: Not toxic to aquatic species.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL: NOT CLASSIFIED FOR TRANSPORT
LABEL FOR CONVEYANCE: No transport warning sign required.

ROAD:
RAIL:
SEA:
AIR:

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15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



HARMFUL

RISK PHRASES:	R-65	Harmful: may cause lung damage if swallowed.
	R-66	Repeated exposure may cause skin dryness or cracking.
SAFETY PHRASES:	S-35	This material and its container must be disposed of in a safe way.
	S-37	Wear suitable gloves.
	S-62	If swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label.

16 OTHER INFORMATION

USER NOTES:	This preparation requires a formal COSHH assessment which should ensure that employees are aware of the hazards/precautions detailed in this data sheet. The COSHH assessment should also ensure that recommended safety equipment is available and, where applicable, the exposure limits detailed in section 8 are not being exceeded.	
SDS No.:	0253L	
R-PHRASES (Full Text):	R-66	Repeated exposure may cause skin dryness or cracking.
	R-65	Harmful: may cause lung damage if swallowed.
DATE:	17/01/2011	

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