

SAFETY DATA SHEET

LS155 - ENGINE FLUSH



1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: LS155 - ENGINE FLUSH

PART No.: LS155

SUPPLIER: Beal UK Ltd
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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK& SAFETY (R & S No.)
REGULAR KEROSENE		64742-81-0	60-100 %	Xn,	R65, S(2), S23, S24/25
HEXYL CARBITOL		112-59-4	5-10 %	Xn	R21, R41, S(2), S26 S36/37, S46
PERFUME			0-1 %	Xi	R10, R38

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

3 HAZARDS IDENTIFICATION

Irritating to skin.

Harmful: may cause lung damage if swallowed.

4 FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Contact physician if larger quantity has been consumed.

SKIN: Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Fire can be extinguished using: Powder, foam or CO2.

SPECIAL FIRE FIGHTING PROCEDURES: Use water SPRAY only to cool containers! Do not put water on leaked material.

HAZARDOUS DECOMPOSITION PRODUCTS: Fire or high temperatures create: Oxides of: Carbon. Nitrogen. Sulphur.

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6 ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Do not allow to drains. 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.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Do not use in confined spaces without adequate ventilation and/or respirator.

STORAGE PRECAUTIONS: Store in a cool dry place away from all sources of heat including direct sunlight.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



VENTILATION: No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

RESPIRATORS: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

PROTECTIVE GLOVES: Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION: Wear eye protection if splashes to the eye are likely to occur -

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear. Liquid.	COLOUR:	Straw
ODOUR/TASTE:	Kerosene.	FLASH POINT (°C):	43° APPROX
SPECIFIC GRAVITY (Water=1):	0.823 ± 0.01 @ 25 °C		
FLASH POINT METHOD:	CC (Closed cup).		

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: Oxides of: Carbon. Nitrogen. Sulphur.

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: Irritating to skin.

EYES: May cause mild irritation or discomfort.

12 ECOLOGICAL INFORMATION

DEGRADABILITY: This preparation is not expected to be "readily" biodegradable.

ACUTE FISH TOXICITY: Long term effects to aquatic organisms are possible if continuous exposure is maintained.

13 DISPOSAL CONSIDERATIONS

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

ENGINE FLUSH

14 TRANSPORT INFORMATION

Not classified as dangerous goods for transport.

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:

R-65	Harmful: may cause lung damage if swallowed.
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SAFETY PHRASES:

S(2)	Keep out of the reach of children
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S -24/25	Avoid contact with skin and eyes.
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S-62	If swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label.
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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.

REVISION COMMENTS:

Revised regulatory information.

SDS No.:

0218L

DATE:

23/02/2010

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