

# SAFETY DATA SHEET

## ENGINE FLUSH

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**PRODUCT NAME:** ENGINE FLUSH

**PART No.:** SGA06

**SUPPLIER:** SILVERHOOK 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

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



HARMFUL

RISK PHRASES:

R-65

Harmful: may cause lung damage if swallowed.

SAFETY PHRASES:

S(2)

Keep out of the reach of children

S -24/25

Avoid contact with skin and eyes.

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.

REVISION COMMENTS:

Revised regulatory information.

SDS No.:

0218L

DATE:

23/02/2010

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