

SAFETY DATA SHEET

ECO RADIATOR FLUSH

Page 1

Issued: 01/08/07

Revision No: 2

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: ECO RADIATOR FLUSH

Use / description of product: Liquid. Irritant.

Company name: S L Solutions UK Ltd

Ellough Park Raceway

Benacre Road

Beccles

Suffolk

NR34 7XD

England

Tel: +44 (0) 1502 714938

Fax: +44 (0) 1502 716457

Emergency tel: +44 (0) 7836 612017

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:	Alkylaryl sulphonate salt	1-5%	Xn;R22. Xi;R38,R41.
	Alkylolamide	1-5%	Xi;R38,R41.
	Diethanolamine	< 1%	Xn;R22,R48/22 Xi;R38,R41
	Fatty alcohol ethoxylate	1-5%	Xn;R22. Xi;R41.
	Orange Terpenes	5-10%	Xn;R65. Xi;R38. R10,R43.
	Sodium Hydroxide	< 1%	C;R35

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes. May cause sensitisation by skin contact.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat. There may be vomiting.

Inhalation: There may be vomiting.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

[cont...]

SAFETY DATA SHEET
ECO RADIATOR FLUSH

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. General first aid, rest, warmth and fresh air. Get medical attention if discomfort continues.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide.

Protection of fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

Specific hazards: In case of fire, toxic gases may be formed. Carbon monoxide, Carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Contain the spillage using bunding. Do not discharge into drains, water courses or onto the ground

Clean-up procedures: Absorb in vermiculite or dry sand, dispose in licensed special waste.

7. HANDLING AND STORAGE

Handling requirements: Do not handle in a confined space. Avoid spilling, skin and eye contact.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: DIETHANOLAMINE OES 13 mg/m³, SODIUM HYDROXIDE OES 2 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Yellow

Odour: Characteristic fruity

Relative density: 0.985

Solubility in water: Soluble

Flash point°C: N/A

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Inhalation: Avoid inhalation of vapours. May cause irritation of the respiratory system.

Skin contact: Prolonged contact may cause dryness of the skin. May cause sensitisation by skin contact.
May cause allergic contact eczema.

Eye contact: Irritating to eyes.

Ingestion: May irritate and cause stomach pain, vomiting and diarrhoea. If vomiting occurs, keep head low so that stomach contents do not get into the lungs.

[cont...]

12. ECOLOGICAL INFORMATION

The product components are not classified as environmentally hazardous.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION**ADR / RID****IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION**

Hazard symbols: Irritant.



R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.2: R22: Harmful if swallowed.
R35: Causes severe burns
R38: Irritating to Skin.
R41: Risk of severe damage to eyes.
R43: May cause sensitisation by skin contact.
R65: Harmful: may cause lung damage if swallowed.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.