

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

SUBSTANCE NAME: 1 & 5 Litre Engine Cleaner/Degreaser
PART NO: 3051000 & 3051041
COMPANY IDENTIFICATION: CLARKE INTERNATIONAL,
HEMNALL STREET, EPPING, ESSEX. CM16 4LG
BUSINESS TELEPHONE: 01992 565300
BUSINESS FAX: 01992 561562
EMERGENCY TELEPHONE: 020 89887400

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME	CONC.	CAS	EINECS	HEALTH RISK
Kerosine – unspecified – distillates (petroleum), hydrotreated light	80-90%	64742-47-8	265-149-8	Xn;R65
Distilled Tall Oil	0-0.5%	8002-26-4	232-304-6	Xi;R36 Xi;R38
Alcohol Ethoxylate Xi;R38	1-10%	68439-45-2		Xn;R22 Xi;R36
Solvent Naptha (petroleum) Heavy Arome	1-10%	64742-94-5	2651985	N;R51/53 Xn;R65

3. HAZARDS IDENTIFICATION:

Main hazards Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Harmful: may cause lung damage if swallowed.

4. FIRST AID MEASURES:

Skin Contact May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye Contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Ingestion Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. **DO NOT INDUCE VOMITING.** If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES:

Extinguishing media Use as appropriate: carbon dioxide (co2).

Fire Hazards Burning produces irritating, toxic and obnoxious fumes.

Protective Equipment Self-contained breathing apparatus. Wear protective clothing.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions Ensure adequate ventilation of the working area. Wear suitable protective equipment.

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Environmental precautions Do not allow product to enter drains. Prevent further spillage if safe.

Clean up methods Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING & STORAGE:

Handling Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Storage Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Exposure limits

Solvent Naptha (Petroleum) Heavy Arome WEL 8-hr limit ppm: WEL 8-hr limit mg/m³: 50
WEL 15 min limit ppm: WEL 15 min limit mg/m³: 75

Engineering measures Ensure adequate ventilation of the working area.

Respiratory protection Self-contained breathing apparatus. Wear protective clothing.

Hand protection Chemical resistant gloves (PVC).

Eye Protection Approved safety goggles.

Protective Equipment Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Description Liquid

Colour Amber

Odour Characteristic

Flash point 70°C

Relative density .820 Nominal

Water Solubility Slightly soluble in water

10. STABILITY AND REACTIVITY:

Stability Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION:

Corrosivity Irritating to eyes. May cause degreasing of the skin.

Repeated or prolonged exposure Repeated or prolonged exposure may cause dermatitis.

12. ECOLOGICAL INFORMATION:

Ecotoxicity No data is available on this product.

Degradability Detergents in this formulation are >90% biodegradable. Evaporates slowly.

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13. DISPOSAL CONSIDERATIONS:

Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION:

The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION:

Labelling The product is classified in accordance with 67/548/EEC.

Symbols Xn – Harmful



RISK PHRASES: R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 – Harmful: may cause lung damage if swallowed.

SAFETY PHRASES: S1/2 - Keep locked up and out of the reach of children.

S24/25 – Avoid contact with skin and eyes.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36 – Wear suitable protective clothing.

S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S62 –If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. OTHER INFORMATION:

Text of risk phrases R22 – Harmful if swallowed.

In Section 2 R36 – Irritating to eyes.

R38 – Irritating to skin.

R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 – Harmful: may cause lung damage if swallowed.

Further information This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is implied.