

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

PRODUCT NAME: Aluminium Wheel Cleaner (500ml)
PART NO: 3051037
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:

Hazardous Ingredients

	Conc.	CAS	EINECS	Risks
Methanol	1-10%	67-56-1	200-659-6	T;R23/24/25-39/23/24/25
Dipentene	0-0.5%	138-86-3	205-341-0	R10Xi;R38 Xi; R43 N;R50/53
Alcohol Ethoxylate	1-10%	68439-45-2		Xn;R22 Xi;R36 Xi; R38
Water	60-70%			
Orthophosphoric acid	10-20%	7664-38-2	231-633-2	C;R34
2 Butoxy Ethanol	1-10%	111-76-2	203-905-0	Xn;R20 Xn;R21 Xn;R22 Xi;R36 Xi;R38
Perfume	0-0.5%			
Dye				
Hexyl Cinnamal	0-0.5%	101-86-0		Xi;R43

3. HAZARDS IDENTIFICATION:

Main Hazards Irritating to eyes and skin.

Other Hazards Spillage may create slip hazard

4. FIRST AID MEASURES:

Skin contact Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention.

Inhalation Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.

Ingestion Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITTING. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES:

Extinguishing media Alcohol resistant foam. Carbon dioxide (CO2).

Fire hazards C – Corrosive. 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. Evacuate personnel to a safe arena. Wear suitable protective equipment.

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

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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.

Storage

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

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Exposure Limits

Methanol

WEL 8-hr limit ppm: 200
WEL 15 min limit ppm: 250

WEL 8-hr limit mg/m³: 266
WEL 15 min limit mg/m³: 333

Orthophosphoric acid

WEL 8-hr limit ppm:-
WEL 15 min limit ppm:-

WEL 8-hr limit mg/m³: 1
WEL 15 min limit mg/m³: 2

2-Butoxyethanol

WEL 8-hr limit ppm: 25
WEL 15 min limit ppm: 50

WEL 8-hr limit mg/m³:-
WEL 15 min limit mg/m³:-

Engineering measures

Ensure adequate ventilation of the working area.

Respiratory protection

Self-contained breathing apparatus must be used in handling.

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

Clear.

Odour

Characteristic.

pH

1.5 nominal

Boiling point

100°

Relative density

1.050 nominal

10. STABILITY AND REACTIVITY:

Stability

Stable under normal conditions. REACTS WITH HYPOCHLORITES (BLEACH) TO GIVE OFF TOXIC FUMES OF CHLORINE.

11. TOXICOLOGICAL INFORMATION:

Corrosivity

Irritating to eyes and skin. Seek medical attention if irritation or symptoms persist.

Repeated or prolonged exposure

Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

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12. ECOLOGICAL INFORMATION:

Degradability DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. Inorganic materials are inherently not biodegradable. However those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts.

13. DISPOSAL CONSIDERATIONS:

Further information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION:

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION:

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

Symbols Xi - Irritant



Risk phrases R36/38 – Irritating to eyes and skin.

Safety phrases S1/2 – Keep locked up and out of the reach of children.
S14 – Keep away from bleach.
S24/25 – Avoid contact with skin and eyes.
S36/37/39 – Wear suitable protective clothing, gloves and eyes/face protection.
S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Last updated: 14/07/06