

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

PRODUCT NAME: Parts Washer Fluid & Degreaser (Ready To Use)
PART NO: 3051064 & 3051066
COMPANY IDENTIFICATION: CLARKE INTERNATIONAL,
HEMNALL STREET, EPPING, ESSEX. CM16 4LG
BUSINESS TELEPHONE: 01992 565300
BUSINESS FAX: 01992 561562
EMERGENCY TELEPHONE: 020 89887400

2. HAZARDS IDENTIFICATION:

2.1 Classification of the substance or mixture

Main hazards No significant Hazard
Other hazards SPILLAGE MAY CREATE SLIP HAZARD

3. COMPOSITION/INFORMATION ON INGREDIENTS:

3.2 Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Reg No.	Conc. (%w/w)	Classification
WATER					60 - 70%	
Formaldehyde.....% (Formaldehyde)	605-001-005	50-00-0	200-001-8		0 - 0.5%	Carc. Cat. 3; R40 T; R23/24/25 C; R34 R43
Trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0 - 0.5%	Carc. Cat.3;R40 Xn; R22 Xi; R36
SODIUM XYLENE SULPHONATE		1300-72-7			0 - 0.5%	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		0.5 - 1%	F; R11 Xi; R36 R67
ORANGE TERPENE		80828-48-6	232-433-8		0.5 - 1%	Xn; R65 Xi; R38 N; R51/53 R10
ALCOHOL ETHOXYLATE		68439-45-2			0 - 0.5%	Xn; R22 Xi; R41
Ethanolamine (2-Aminoethanol)	603-030-00-8	141-43-5	205-483-3		0 - 0.5%	Xn; R20/21/22 C; R34
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5		0 - 0.5%	C; R35
DISTILLED TALL OIL		8002-26-4	232-304-6		0 - 0.5%	

4. FIRST AID MEASURES:

4.1 Description of first aid measures

Inhalation May cause irritation to mucous membranes. Move the exposed person to fresh air.
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.
Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES:

5.1 Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2 Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes

5.3 Advice for firefighters

Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal precautions, protective equipment and emergency procedures

Adopt best Manual Handling considerations when handling, carrying and dispensing.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

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

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7. HANDLING & STORAGE:

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2 Conditions for safe storage, including any incompatibilities

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

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

8.1 Control parameters

8.1.1 Exposure limits

Ethanolamine (2-Aminoethanol)	WEL 8-hr limit ppm: 1 WEL 15 min limit ppm: 3	WEL 8-hr limit mg/m ³ : 2.5 WEL 15 min limit mg/m ³ : 7.6
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Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m ³ : 999 WEL 15 min limit mg/m ³ : 1250
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Sodium hydroxide	WEL 8-hr limit ppm:- WEL 15 min limit ppm:-	WEL 8-hr limit mg/m ³ :- WEL 15 min limit mg/m ³ : 2
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Formaldehyde...% (Formaldehyde)	WEL 8-hr limit ppm: 2 WEL 15 min limit ppm: 2	WEL 8-hr limit mg/m ³ : 2.5 WEL 15 min limit mg/m ³ : 2.5
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8.2 Exposure controls

8.2.2 Individual protection measures

Wear protective clothing

Eye / face protection

In case of splashing, wear approved safety goggles.

Skin protection - hand protection

Chemical resistant gloves (PVC)

9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 Information on basic physical and chemical properties

State	Liquid
Colour	Amber
Odour	Characteristic
pH	9.0 Nominal
Boiling point	100°C
Relative density	1.00 Nominal

Water solubility

Soluble in water

10. STABILITY AND REACTIVITY:

10.2 Chemical Stability Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION:

11.1 Information on toxicological effects

Acute toxicity No data is available on this product

Skin corrosion / irritation May cause degreasing of the skin. May cause irritation to eyes.

11.1.4 Toxicological Information

ORANGE TERPENE Inhalation Rat LC50/4 h: 5mg/l

12. ECOLOGICAL INFORMATION:

12.1 Toxicity No data is available on this product.

12.2 Persistence and degradability DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE

13. DISPOSAL CONSIDERATIONS:

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

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14. TRANSPORT INFORMATION:

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

15. REGULATORY INFORMATION:

Labelling

Risk phrases No significant hazard

Safety phrases S1/2 – Keep locked up and out of the reach of children.

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

16. OTHER INFORMATION:

Revision

This document differs from the previous version in the following areas:

6 - 6.1 Personal precautions, protective equipment and emergency procedures

7 - 7.1 Precautions for safe handling

8 - 8.2.1 Appropriate engineering controls

9 – 9.1 Information on basic physical and chemical properties (State)

9 – 9.1 Information on basic physical and chemical properties (Colour)

9 - 9.1 Information on basic physical and chemical properties (Odour)

Text of risk phrases in section 3

R10 – Flammable

R11 – Highly flammable

R20/21/22 – Harmful by inhalation, in contact with skin and if swallowed.

R22 – Harmful if swallowed.

R23/24/25 – Toxic by inhalation, in contact with skin and if swallowed.

R34 – Causes burns

R35 – Causes severe burns

R36/37/38 – Irritating to eyes, respiratory system and skin

R36/38 – Irritating to eyes and skin

R36 – Irritating to eyes

R38 – Irritating to skin

R40 – Limited evidence of a carcinogenic effect

R41 – Risk of serious damage to eyes

R43 – May cause sensitisation by skin contact

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

R65 – Harmful; may cause lung damage if swallowed.

R67 – Vapours may cause drowsiness and dizziness

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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