

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

SUBSTANCE NAME: CITRUS DEGREASER/PARTS WASHER FLUID
PART NO: 3051063 & 3051065
COMPANY IDENTIFICATION: CLARKE INTERNATIONAL, HEMNALL STREET, EPPING,
ESSEX, CM16 4LG
EMERGENCY TELEPHONE: 01992 565300

2. COMPOSITION/INFORMATION ON INGREDIENTS:

2.3 Mixtures

67/548/EEC / 1999/45EC

Chemical Name	Index no.	CAS No.	EC No.	REACH Registration No.	Conc. (% w/w)	Classification
Trisodium nitrilotriacetate	607-620-006	5064-31-3	225-768-6		1-10%	Carc. Cat. 3; R40 Xn; R22 Xi; R36
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1-10%	F; R11 Xi; R36 R67
ALCOHOL ETHOXYLATE		68439-45-2			1-10%	Xn; R22 Xi; R41
ORANGE TERPENE		8028-48-6	232-433-8		1-10%	Xn; R55 Xi; R38 N; R51/53 R10
ETHANOLAMINE (NEUTRALISED) (2 METHOXYMETHYLETHOXY)		34590-94-8	252-104-2		1-10% 0.5-1%	
PROPANOL (2-methoxymethylethoxy propanol)						
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
Formaldehyde...%	605-001-00-5	50-00-0	200-001-8		0-0.5%	Carc. Cat. 3; R40 T; R23/24/25 C; R34 R43

3. HAZARDS IDENTIFICATION:

3.1 Classification of the substance or mixture

3.1.1. Classification – 1999/45/EC

Xi; R36

Symbols: Xi: irritant

Main hazards

Irritating to eyes.

3.2 Other hazards

Spillage may create slip hazard.

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

Ensure adequate ventilation of the working area.

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.

7. HANDLING & STORAGE:

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. 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 Limit Values

(2 METHOXYMETHYLETHOXY PROPANOL) WEL-8-hr limit ppm: 50 WEL 8-HR LIMIT MG/M3: 308

Ethanolamine (2-Aminoethanol) WEL 15 min limit ppm: - WEL 15 min limit mg/m3: -
WEL 8-hr limit ppm: 1 WEL 8-HR LIMIT MG/M3: 2.5

WEL 15 min limit ppm: 3 WEL 15 min limit mg/m3: 7.6

Formaldehyde...% (Formaldehyde) WEL 8-hr limit ppm: 2 WEL 8-hr limit mg/m3: 2.5

WEL 15 min limit ppm: 2 WEL 15 min limit mg/m3: 2.5

Isopropanol (Propan-2-ol) WEL 8-hr limit ppm: 400 WEL 8-hr limit mg/m3: 999
WEL 15 min limit ppm: 500 WEL 15 min limit mg/m3: 1250

Sodium hydroxide WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: -
WEL 15 min limit ppm: - WEL 15 min limit mg/m3: 2

8.2 Exposure controls

8.2.1 Appropriate engineering controls Ensure adequate ventilation of the working area.

8.2.2 Individual protection measures Wear protective clothing.

Eye /face protection In case of splashing, wear approved safety goggles.

Skin protection - Chemical resistant gloves (PVC)

Hand protection

9. PHYSICAL AND CHEMICAL PROPERTIES:

Information on basic physical and chemical properties

State: Liquid
Colour: Amber
Odour: Characteristic
pH: 9.0 Nominal
Freezing point: 0.0
Boiling point: 100
Relative density: 1.01 Nominal

10. STABILITY AND REACTIVITY:

10.2 Chemical stability

Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION:

11.1 Information on toxicological information

Acute toxicity No data is available on this product.

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

11.1.2 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:

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:

Symbols

Xi; Irritant



Risk Phrases

R36 – Irritating to eyes

Safety Phrases

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

S25 – Avoid contact with eyes.

S46 – If swallowed, seek medical advice immediately and show this container or label.

16. OTHER INFORMATION:

Revision

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

2-2.1 Classification of the substance or mixture

15 – Labelling

15 – Risk phrases

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 – 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. This information is correct to the best of our knowledge and belief at the date of publication however no

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