

SAFETY DATA SHEET

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME Grove

APPLICATION Multi-purpose cleaner/degreaser

SUPPLIER Delta AG Ltd
10 The Butts
Warwick, CV34 4SS

Tel. +44(0)1926 493017
Fax +44(0)1926 403711

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ORANGE TERPENES		8028-48-6	2.5-10	Xn; R10, R65, R66
Blend of anionic and Non-ionic surfactants			2.5-10	Xi; R38, R41
Hydroxyethylenediaminetriacetate Acid, Trisodium salt		139-89-9	1-5%	Xi; R36

The full text for all R-Phrases are displayed in section 16

3 HAZARDS IDENTIFICATION

HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation

4 FIRST-AID MEASURES

GENERAL INFORMATION

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues. Always launder contaminated clothing before reuse.

INHALATION

Move the exposed person to fresh air. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth and drink plenty of water or milk. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Grove

Name	Std	LT – ppm	LT – mg/m3	ST – ppm	ST – mg/m3
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INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Neoprene. Nitrile. Rubber (natural, latex).

EYE PROTECTION

Wear splash-proof eye goggles to prevent eye contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Orange
ODOUR	Citrus
pH VALUE	7.5 - 8.5 @ 20C
SOLUBILITY	Miscible with water
RELATIVE DENSITY	1.005 g/ml approx 20C
BOILING POINT (°C)	>100C

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Avoid freezing. Avoid mixing with other chemicals.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides.

11 TOXICOLOGICAL INFORMATION

INGESTION

Gastrointestinal symptoms, including upset stomach.

SKIN CONTACT

Liquid may irritate skin.

EYE CONTACT

Irritation of eyes and mucous membranes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not expected to be hazardous to the environment.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

14 TRANSPORT INFORMATION

Not classified

15 REGULATORY INFORMATION

RISK PHRASES

Not Classified

SAFETY PHRASES

S2 Keep out of reach of children
S24/25 Avoid contact with skin and eyes
S46 If swallowed seek medical attention and show the container or label.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC. Dangerous Preparations Directive 1999/45/EEC.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)

16 OTHER INFORMATION

SDS No. 2
DATE 16/08/2008

RISK PHRASES IN FULL

R10 Flammable
R36 Irritating to eyes
R38 Irritating to skin
R41 Risk of serious damage to eyes
R65 Harmful if swallowed
R66 Repeated exposure may cause skin dryness or cracking

DISCLAIMER

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use