SAFETY DATA SHEET
TROUBLESHOOTER ULTRA

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME TROUBLESHOOTER ULTRA

SUPPLIER

WD-40 Company Limited
PO Box 440
Kiln Farm
Milton Keynes
MK11 3LF
Tel: 01908 555400
Fax: 01908 266900

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38
QUATERNARY COCO ALKYLAMINE ETHOXYLATE		61791-10-4	< 1%	Xi;R41. N;R51/53.

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4 FIRST-AID MEASURES

INHALATION

In case of inhalation of spray mist: Move person into fresh air and keep at rest. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove contaminated clothes and rinse skin thoroughly with water.

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. Continue to rinse for at least 15 minutes. Contact physician if discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with eyes.

STORAGE PRECAUTIONS

Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)	

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid		
ODOUR	Characteristic		
SOLUBILITY	Soluble in water		
RELATIVE DENSITY	1.020 - 1.025	pH-VALUE, CONC. SOLUTION	10.1 - 10.6

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat. Avoid frost.

11 TOXICOLOGICAL INFORMATION

INHALATION

Spray and vapour in the eyes may cause irritation and smarting.

INGESTION

May cause discomfort if swallowed. May cause stomach pain or vomiting.

SKIN CONTACT

Prolonged and frequent contact may cause redness and irritation.

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting. Splashes may irritate.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL — The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

RISK PHRASES

NC	Not classified.

SAFETY PHRASES

NC	Not classified.

DETERGENT LABELLING

< 5%	Non-ionic surfactants
	EDTA and salts thereof
	Polycarboxylates
	Cationic surfactants
	Perfumes
Contains	LINALOOL

STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

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

GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

NATIONAL REGULATIONS

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

16 OTHER INFORMATION

REVISION COMMENTS

This is first issue.

REVISION DATE 07-2006

RISK PHRASES IN FULL

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R36/38	Irritating to eyes and skin.
R41	Risk of serious damage to eyes.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.