



## SAFETY DATA SHEET WD40 BULK

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME                   WD40 BULK  
 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
NAPHTHA (PETROLEUM) HYDROTREATED HEAVY	265-150-3	64742-48-9	60-100%	Xn;R65. R10,R66.

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

### 3 HAZARDS IDENTIFICATION

Flammable. Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed.

CLASSIFICATION                Xn;R65. R10, R66.

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Perform artificial respiration if breathing has stopped. Get medical attention immediately!

#### INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention immediately!

#### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur 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. Continue to rinse for at least 15 minutes and get medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide or dry powder.

#### SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed immediately or cooled with water. Avoid water in straight hose stream; will scatter and spread fire. Keep run-off water out of sewers and water sources. Dike for water control.

#### 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.

#### ENVIRONMENTAL PRECAUTIONS

Avoid discharge to the aquatic environment.

#### SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. 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. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

**WD40 BULK****7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Avoid inhalation of vapours/spray and contact with skin and eyes.

**STORAGE PRECAUTIONS**

Keep in original container.

**STORAGE CLASS**

Flammable liquid storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****HAND PROTECTION**

Rubber gloves are recommended. 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, tight fitting safety glasses where splashing is probable.

**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! 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	Liquid		
COLOUR	Light (or pale) Amber		
ODOUR	Characteristic		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	148°C (minimum) 760 mm Hg	RELATIVE DENSITY	0.817 @ 21°C
VAPOUR DENSITY (air=1)	> 1	VOLATILE BY VOL. (%)	78%
FLASH POINT (°C)	44°C TOC (Tag open cup).	FLAMMABILITY LIMIT - LOWER(%)	0.6%
FLAMMABILITY LIMIT - UPPER(%)	8.0%		

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

**HAZARDOUS POLYMERISATION**

Will not polymerise.

**HAZARDOUS DECOMPOSITION PRODUCTS**

During fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) are formed.

**11 TOXICOLOGICAL INFORMATION****INGESTION**

Harmful: may cause lung damage if swallowed. May cause discomfort if swallowed. May cause stomach pain or vomiting.

**SKIN CONTACT**

Repeated exposure may cause skin dryness or cracking.

**EYE CONTACT**

Splashes may irritate.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

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

**BIOACCUMULATION**

The product contains potentially bioaccumulating substances.

**DEGRADABILITY**

The product is easily biodegradable.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

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

## WD40 BULK

## 14 TRANSPORT INFORMATION



UK ROAD CLASS	3		
PROPER SHIPPING NAME	PETROLEUM DISTILLATES, N.O.S., or PETROLEUM PRODUCTS, N.O.S.		
UN NO. ROAD	1268	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	HAZARD No. (ADR)	30
ADR LABEL NO.	3	HAZCHEM CODE	3Y
CEFIC TEC(R) NO.	30GF1-III	RID CLASS NO.	3
RID PACK GROUP	III	UN NO. SEA	1268
IMDG CLASS	3	IMDG PACK GR.	III
EMS	F-E, S-E	MFAG	See Guide
MARINE POLLUTANT	No.	UN NO. AIR	1268
AIR CLASS	3	AIR PACK GR.	III

## 15 REGULATORY INFORMATION

## LABELLING



Harmful

CONTAINS NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

## RISK PHRASES

R10	Flammable.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

## SAFETY PHRASES

S2	Keep out of the reach of children
S24	Avoid contact with skin.
S46	If swallowed, seek medical advice immediately and show this container or label.

## 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.

## 16 OTHER INFORMATION

REVISION DATE 01-2006  
 REV. NO./REPL. SDS GENERATED 1 / 03-2002

## RISK PHRASES IN FULL

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R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

## DISCLAIMER

The information and recommendations contained in this safety data sheet represent, to the best of our knowledge and belief, an accurate and reliable representation as to the known data for this preparation at the date of issue. The information is intended only as a guide for safe handling, use, processing, storage and release and is not to be considered a warranty or quality specification. It is the responsibility of the user to evaluate this information in a prudent manner and to use it in a manner that is consistent for his/her particular purpose.