

SAFETY DATA SHEET
GLOBAL DW4
10100 1.00 GB Current 11.06.1998

SAFETY DATA SHEET Ref No. 10100

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	GLOBAL DW4
Manufacturer/Supplier	Global Lubricants Limited
Address	7 Sandwell Business Development Centre, Oldbury Rd, Smethwick, West Midlands, B66 1NN, England
Phone Number	+44 (0) 121 544 3638
Fax Number	+44 (0) 121 544 6505
Emergency Phone Number	+44 (0) 7710 754382

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Components	Cas No	EINECS NO
Petroleum Distillates	64742-82-1	
Alcohols	67-63-0	
Hydrocarbon aerosol propellant	68476-85-7	
(<0.1% 1,3 butadiene)		

3. HAZARD IDENTIFICATION

Risk phrases	R11 Highly flammable
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4. FIRST AID MEASURES

First Aid - Eyes	Rinse with copious amounts of water and seek medical attention.
First Aid - Skin	Wash contaminated area with plenty of soap and water.
First Aid - Ingestion	Do not induce vomiting. Seek medical aid immediately.
First Aid – Inhalation	Remove from contaminated atmosphere and seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use alcohol resistant foam, powder or CO2.
Unsuitable Extinguishing Media	Do not use water jet.
Special Exposure Hazards In Fire	Risk of exploding cans
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Extinguish sources of ignition. Avoid sparks, flames, heat and smoking. Provide ventilation.
Environmental Precautions	Prevent from entering water courses.
Methods for cleaning	Absorb onto inert material and treat as solid flammable waste.

7. HANDLING AND STORAGE

Handling	Handle with care.
Storage	Storage in a cool dry place out of direct sunlight and below 50 °C. Follow local regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits	8 hr TWA 575 mg/m ³ . (100 ppm) – white spirit (EH 40). 10 min ref. 720 mg/m ³ (125 ppm) – white spirit (EH 40).
Hand Protection	Butyl rubber gloves.
Eye Protection	Goggles if splashing of eyes possible.
Skin Protection	Wear appropriate skin protection.
Respiratory Protection	Provide adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown liquid
pH	N/A.
Odour	Mild
Flash Point (°C)	-21 ⁰ C
Boiling Point	+180 ⁰ C
Auto-ignition temperature (°C)	> 200 ⁰ C
Melting Point	N/A
Flammability	Highly flammable
Explosion Hazard	Exploding cans
Oxidising Properties	N/A
Vapour Pressure	N/A
Specific Gravity	0.687-0.723
Solubility in water	Partially soluble in water

10. STABILITY AND REACTIVITY

Stability	Normally stable.
Conditions to Avoid	Heat. Sources of ignition.
Materials to Avoid	Strong oxidising agents, acids and alkalis.
Decomposition Products	CO ₂ and CO.

11. TOXICOLOGICAL INFORMATION

Toxicological data	LD50 Oral albino rat dose > 5gm/kg
Eyes	Irritating but does not injure eye tissue.
Skin	Low order of toxicity. Frequent / prolonged use may be irritating and cause dermatitis.
Inhalation	Vapour concentration above recommended exposure limits are irritating to the eyes and respiratory tract. May cause headaches, dizziness and drowsiness.
Ingestion	Minimal toxicity. Small amounts of liquid aspirated into the respiratory system may cause bronchopneumonia or pulmonary edema.

12. ECOLOGICAL INFORMATION

Degradability	Partially degradable product.
Environmental Hazard	Partially evaporates.

13. DISPOSAL

Safe Handling	Dispose of in a safe area under controlled conditions to comply with local and national regulations.
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14. TRANSPORT INFORMATION

UN Number	UN1950.
Class	2.1.
IMO Class	2.1.
Packaging Group	N/A
Hazchem Code	N/A
Tremcard No:	Class 2
CCT No:	None
RID/ADR	2.1

15. REGULATORY INFORMATION

Classification and labelling according to EEC Directives

Classification	F Highly flammable.
Risk phrases	R11 Highly flammable.
Safety phrases	S2 Keep out of reach of children. S24/25 Avoid contact with skin and eyes. S23 Do not breathe vapour. S62 If swallowed do not induce vomiting. Seek medical advice immediately and show this container.
Caution	Pressurised container. Protect from sunlight. Do not expose to temperatures exceeding 50°C. Do not burn even after use. Do not spray onto a naked flame or any incandescent material.

NOTE: THIS DATA SHEET DOES NOT CONSTITUTE A USER'S ASSESSMENT OF WORKPLACE RISK AS REQUIRED BY HSW ACT, COSHH, MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS, OR OTHER HEALTH AND SAFETY LEGISLATION.

16. OTHER INFORMATION

Recommended uses	Dewatering agent and lubricant
Sources of key data	Chip 2 and Chip 96/97