

SAFETY DATA SHEET
GLOBAL H D C
10115 GB Current 01.10.1998

SAFETY DATA SHEET Ref No. 10115

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	GLOBAL HDC
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 3638
Emergency Phone Number	+44 (0) 7710 754382

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Components %	CAS NO	EINECS NO
1. Aliphatic hydrocarbon	64741-84-0	
2. Hydrocarbon solvent	64742-49-0	
3. Alcohols	67-63-0	
4. Hydrocarbon Propellant		

3. HAZARD IDENTIFICATION

Risk Phrases	R12 Extremely Flammable.
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4. FIRST AID MEASURES

First Aid - Eyes	Wash eyes with copious amounts of water while lifting the eye lids. Continue to rinse for at least 10 mins. Obtain medical attention immediately.
First Aid - Skin	Wash skin with copious amounts of water while removing contaminated clothing and shoes. If irritation persists obtain medical attention. Wash or dry clean clothing before re-use.
First Aid - Ingestion	Rinse mouth thoroughly. Keep warm and at rest. Perform artificial respiration if breathing has stopped. If breathing becomes difficult give oxygen. Get medical attention immediately.
First Aid - Inhalation	Move the exposed person to fresh air. Keep warm and at rest. Perform artificial respiration if breathing has stopped. If breathing is difficult give oxygen. Obtain medical attention urgently.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use resistant foam, powder, co2 or alcohol.
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 in enclosed spaces.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Eliminate all sources of ignition. Ventilate the area. Avoid sparks, flames, heat and smoking.
Environmental Precautions	Do not run off into sewer. If this occurs inform authorities.
Methods for cleaning	Absorb in inert material and place in containers.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits	Long term exposure limit TWA 8hr 1000mg/m ³
Respiratory Protection	Provide adequate ventilation.
Hand Protection	Butyl rubber gloves.
Eye Protection	Goggles if splashing of eyes possible.
Skin Protection	Wear appropriate skin protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid.
Odour	Aliphatic
Flash Point	-30 ⁰ C
Solubility in Water	Partly soluble
pH	N/A
Boiling point	60 ⁰ C – 95 ⁰ C
Vapour Pressure	N/A
Melting point	N/A
Flammability	Extremely flammable
Auto ignition temperature	>230 ⁰ C
Explosion hazard	Exploding cans
Oxidising properties	Nil
Specific gravity	0.625-0.678

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	Oral LD 50 (Rat)/mg.kg-1	Dermal LD 50 (Rabbit)/mg.kg-1	Inhalation LC 50 (Rat 4h)/mg 1-1
	>10000	>3000	>200
Inhalation	Vapour concentration above recommended exposure limits are irritating to the eyes and respiratory tract. May cause headaches, dizziness and drowsiness. CNS depressant.		
Skin contact	Low order of toxicity. Frequent / prolonged use may irritate and cause dermatitis / defatting.		
Eye contact	Irritation to eyes. Repeated exposure may cause chronic eye irritation.		
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	1950
Class	2.1
Packaging Group	N/A
Hazchem code	N/A
ADR/RID	2.1
IMO Class	2.1
Tremcard Number	Class 2
CCT Number	None

15. REGULATORY INFORMATION

Classification and labelling according to EEC directives

Classification	F: Extremely flammable
R phrases	R12 Extremely Flammable.
S phrases	S2 Keep out of reach of children
	S16 Keep away from sources of ignition. No smoking
	S23 Do not breathe vapour
	S24/25 Avoid contact with skin and eyes
	S62 If swallowed do not induce vomiting. Seek medical attention immediately and show container or label.
	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	Industrial cleaner
Sources of key data	Chip 2 and Chip 96/97