

SAFETY DATA SHEET
GLOBAL MAGNETIC BLACK INK SPRAY
10200 1.00 GB Current 16.02.2004

SAFETY DATA SHEET Ref No. 10200

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name GLOBAL MAGNETIC BLACK INK SPRAY
Manufacturer/Supplier Global Lubricants Limited
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2. COMPOSITION/INFORMATION ON THE COMPONENTS

Components	%	Cas No	EINECS No	HAZARD
Petroleum Distillates Hydrotreated Light	50-80	64742-47-8	265-149-8	[Xn] R65 [Xi] R66
Magnetic Ink Conc	1-10	-	-	[Xn] R65 [Xi] R66

3. HAZARD IDENTIFICATION

Main Hazard Flammable. Repeated exposure may cause skin dryness or cracking

4. FIRST AID MEASURES (SYMPTOMS)

Skin Contact There maybe irritation and redness at the site of contact.

Eye Contact There maybe irritation and redness.

Ingestion Nausea and stomach pain may occur. There maybe vomiting.
Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.

Inhalation Nausea and stomach pain may occur. There maybe vomiting.
Drowsiness or mental confusion may occur. There maybe loss of consciousness.

4. FIRST AID MEASURES (ACTION)

First Aid - Eyes Wash out eye with plenty of water for at least 15 mins. Obtain medical attention if soreness or redness persists.

First Aid - Skin remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected area with running water for 10 mins or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

First Aid - Ingestion Do not induce vomiting. If conscious give 1 pint of water to drink immediately If unconscious check for breathing and apply artificial respiration if necessary. If unconscious and breathing OK place in recovery position . Transfer to hospital as soon as possible.

First Aid – Inhalation Remove from contaminated atmosphere. If unconscious check for breathing and apply artificial respiration if necessary. If unconscious and breathing OK place in recovery position . Seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media Carbon dioxide.

Unsuitable Extinguishing Media Do not use water jet.

Special exposure hazards in fire Risk of exploding cans

Required special protective Equipment for fire fighters Self contained breathing apparatus in enclosed spaces

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 of cleaning Absorb onto inert material and treat as solid flammable waste.

7. HANDLING AND STORAGE

Handling Handle with care. Avoid direct contact with substance and ensure there is sufficient ventilation when used.

Storage Store 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 575mg/m³ (100 ppm) – petroleum distillates (EH40) 10 min. Ref 720 mg/m³ (125 ppm) – petroleum distillates (EH40)

Eye Protection Chemical goggles if there is a risk of eye contact from splashing.

Respiratory Protection Provide adequate ventilation.

Hand protection Butyl rubber gloves

Skin protection Wear appropriate skin protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

State Aerosol

Odour Aliphatic hydrocarbon

Colour Black

Evaporation rate Slow

Flash point 33°C

Flammability Highly flammable

Explosion hazard	Exploding cans
Oxidising properties	Non oxidising (by EU Criteria)
Vapour pressure	N/A
Solubility in water	Insoluble

10. STABILITY AND REACTIVITY

Stability	Normally stable
Materials to avoid	Strong oxidising agents, acids and alkalis
Conditions to avoid	Heat, sources of ignition
Decomposition products	CO ₂ and CO

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Mobility	Insoluble in water
Persistence & Degradability	No data available.
Environmental hazard	Partially evaporates.
Bioaccumulation potential	Slightly bioaccumulable

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	UN 1950	
Class	2.1	
ADR/RID	2.1	
IMO Class	2.1	marine pollutant
Tremcard No:	Class 2	
CCT No:	None	
Packaging group	N/A	
Hazchem Code	N/A	

15. REGULATORY INFORMATION

Hazard symbols

Irritant



Risk Phrases
Safety Phrases

R10 Flammable
S23 Do not breathe vapour
S51 Use in only well ventilated areas

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. ADDITIONAL INFORMATION

Risk phrases used in 2 R65 Harmful: may cause lung damage if swallowed
R66 Rep exposure may cause skin dryness or cracking.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Global Lubricants Ltd company shall not be held liable for any damage resulting from handling or from contact with the above product.