



# SAFETY DATA SHEET

## ICHTHAMMOL

---

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

---

PRODUCT NAME:	ICHTHAMMOL
CHEMICAL NAME 2:	Ammonium ichthosulphonate
PART No.:	RM126
SUPPLIER:	J M Loveridge plc Southbrook Road, Southampton Hampshire SO15 1BH Tel: 023 8022 2008 Fax: 023 8022 2117

---

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

---

EU INDEX No.:	- - -
EEC (EINECS) No.	232-439-0
CAS No.:	8029-68-3
COMPOSITION COMMENTS:	Preparation consisting of sulphonated bituminous schist or shale with ammonium sulphate and water.

---

### 3. HAZARDS IDENTIFICATION:

---

Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

---

### 4. FIRST AID MEASURES:

---

GENERAL:	IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION
INHALATION:	Remove affected person from exposure, rest and keep warm. If recovery not rapid or complete seek medical attention.
INGESTION:	DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Obtain medical attention if adverse symptoms occur.
SKIN:	Remove contaminated clothing. Wash affected area with plenty of soap and water. If irritation persists, seek medical attention. Launder clothing before re-use.
EYES:	Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids.

---

---

Seek medical attention. Continue to rinse.

---

## 5. FIRE FIGHTING MEASURES:

---

<b>EXTINGUISHING MEDIA:</b>	Use extinguishing media suitable against surrounding fire or the cause of fire.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Take measures to retain water used for extinguishing. Do not release contaminated water into drains, soil and surface water. Dispose of contaminated water and soil according to local regulations.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Toxic or corrosive vapours may be released in fire situation. - oxides of sulphur.
<b>PROTECTIVE MEASURES IN FIRE:</b>	Fire fighters should wear self-contained breathing apparatus.

---

## 6. ACCIDENTAL RELEASE MEASURES:

---

<b>PERSONAL PRECAUTION IN SPILL:</b>	Spillage may constitute a slipping hazard.
<b>PRECAUTIONS TO PROTECT ENVIRONMENT:</b>	Prevent contamination of soil, drains and surface water.
<b>SPILL CLEANUP METHODS:</b>	Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

---

## 7. HANDLING AND STORAGE:

---

<b>USAGE PRECAUTIONS:</b>	<b>HANDLING</b> - Product should be used in accordance with good industrial principles for handling and storing of hazardous chemicals. Avoid spillage and contact with eyes.
<b>STORAGE PRECAUTIONS:</b>	Avoid direct sunlight. Store in a cool, dry, well ventilated place, in securely closed original container.

---

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

---

<b>PROTECTIVE GLOVES:</b>	Use protective gloves.
<b>EYE PROTECTION:</b>	Approved chemical safety goggles or face protection.
<b>OTHER PROTECTION:</b>	Wear personal protective equipment appropriate to the quantity of material handled.
<b>HYGIENIC WORK PRACTICES:</b>	<b>SKIN PROTECTION</b> - apply barrier cream to hands and exposed skin.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

---

APPEARANCE:	Black viscous liquid.		
ODOUR/TASTE:	Characteristic pitch/tar odour.		
DENSITY/SPECIFIC GRAVITY (g/ml):	1.15	Temperature (°C):	

**pH-VALUE, CONC. SOLUTION:** 6.0 - 7.5

**SOLUBILITY DESCRIPTION:** Miscible with water.

---

## 10. STABILITY AND REACTIVITY:

---

**STABILITY:** Stable under normal conditions of use.

**MATERIALS TO AVOID:** Strong acids.

**HAZARDOUS DECOMP. PRODUCTS:** Thermal decomposition or burning may release oxides of carbon or other hazardous gases, acrid smoke and irritating fumes. - including oxides of sulphur.

---

## 11. TOXICOLOGICAL INFORMATION:

---

**TOXIC DOSE - LD 50:** >10000 mg/kg (oral rat)

**HEALTH HAZARDS, GENERAL:** Irritating to eyes.

**SKIN:** Slightly irritating.

---

## 12. ECOLOGICAL INFORMATION:

---

**WATER HAZARD CLASSIFICATION:** Hazard to drinking water supply.

---

## 13. DISPOSAL CONSIDERATIONS:

---

**DISPOSAL METHODS:** This material and/or its container must be disposed of as hazardous waste according to Special Waste Regulations 1996 or according to local regulations, in compliance with Duty of Care Regulations and Special Waste Regulations.

**WASTE CLASS:** WASTE CODE: 0705\*\* HAZARDOUS PROPERTY: H4, H14

---

## 14. TRANSPORT INFORMATION:

---

**UK ROAD PACK GR.:** III

**ADR CLASS No.:** 9

**ADR CLASS:** Class 9: Environmentally hazardous substances.

**ADR ITEM No.:** 11°(c)

**HAZARD No. (ADR):** 90 Environmentally hazardous substance; miscellaneous dangerous substances.

**ADR MARGINAL:** 2901

**ADR LABEL No.:** 9

---

HAZCHEM CODE:	2X
PROPER SHIPPING NAME I:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS (Ichthammol)
UN No. SEA:	UN 3082
IMDG CLASS:	9
IMDG PACK GR.:	III
UN No., AIR:	UN-ID 3082
ICAO CLASS:	9
AIR PACK GR.:	III

---

## 15. REGULATORY INFORMATION:

---

### LABEL FOR SUPPLY:



RISK PHRASES:	R-36 Irritating to eyes. R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
SAFETY PHRASES:	S-25 Avoid contact with eyes. S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
UK REGULATORY REFERENCES:	Chemicals (Hazard Information & Packaging) Regulations 1993. Classification, Packaging and Labelling Regulations 1984.
COMMENTS:	Classified in accordance with suppliers data/information.

---

## 16. OTHER INFORMATION:

---

INFORMATION SOURCES:	This product has been classified in accordance with CHIP3 regulations.
REVISION COMMENTS:	Edition 01; Revised item(s):
ISSUED BY:	MK
SDS No.:	245
DATE:	12/07/02
DISCLAIMER:	The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this Data Sheet is to the best of JMLs knowledge correct at the time of publication. Customers should always satisfy themselves, that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.

---