

FIRE FIGHTING MEASURES:

Product is water-based and low fire hazard. The dried wax is combustible. All extinguishing media are suitable. Fire Fighters should wear breathing apparatus to avoid smoke inhalation.

ACCIDENTAL RELEASE MEASURES:

Small spillages should be absorbed on sand etc. for disposal. Prevent product entering drains or watercourses.

HANDLING: The product should be handled in accordance with good industrial safety and hygiene practices. Small levels of volatile compounds may accumulate in the headspace of containers that should be opened in ventilated surroundings.

STORAGE: Protect from frost. Sealed containers should be stored between 5 and 25 Deg.C.

EXPOSURE CONTROLS AND PERSONAL PROTECTION:

WHEN HEATED:	CAS No.	Std	LT Exp. 8Hrs.	ST Exp. 15 min.
Paraffin wax, fume	8002-74-2	OEL	2 mg/m ³	6 mg/m ³
2-aminoethanol	141-43-5	OEL	7.6 mg/m ³	15 mg/m ³

VENTILATION: Good ventilation is normally adequate. Where product is dried or sprayed local extraction is recommended.

PROTECTIVE EQUIPMENT: Respiratory protection – none
Hand protection - if frequent contact is unavoidable wear impermeable gloves.
Eye protection - Goggles or Safety glasses recommended
Skin protection - if splashing may occur wear waterproof overalls.

Observe normal good hygiene practices by washing hands after use and before eating, drinking or smoking.

PHYSICAL AND CHEMICAL PROPERTIES:

Description : White liquid	Odour: Bland	pH: 7-8	Boiling Point: 100 Deg.C.
Specific Gravity: 0.96	Flash point: N/A	Solubility: Fully miscible in water	
Vapour Pressure: as water			

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STABILITY AND REACTIVITY:

Product is stable under recommended storage conditions

TOXICOLOGICAL INFORMATION:

- EYE CONTACT:** May produce transient redness and stinging.
SKIN CONTACT: Prolonged or repeated skin contact may produce irritation and dermatitis
INGESTION: May produce irritation of the mouth and gastro-intestinal tract. Ingestion of large amounts may cause vomiting.
INHALATION: Inhalation of spray or vapour will irritate respiratory tract.

Available data indicates low toxicity. Long term experience of handling this class of product under industrial conditions indicates the absence of chronic and acute effects.

ECOLOGICAL INFORMATION:

The product is miscible and will disperse rapidly in water. The product may be harmful to aquatic life.
The product will degrade only very slowly in the environment. There is no evidence of any tendency for bioaccumulation.
Low concentrations of the product are unlikely to reduce sludge activity in sewage treatment.
The product will be largely absorbed on the sludge and is consequently removed from the wastewater.

DISPOSAL CONSIDERATIONS:

Waste emulsion must not be discharged directly to drains or waterways without treatment. The wax content may be separated by coagulation and disposed of by landfill or incineration.
Wastewater containing emulsion may be treated by coagulation/settling, flotation or ultrafiltration. Disposal should always comply with local, national or EC regulations.

TRANSPORT INFORMATION:

Not classified as hazardous for transport.

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REGULATORY INFORMATION:

The product has no hazard classification according to **88/379/EEC**

UK REGULATORY REFERENCES: Classification, Packaging and Labelling Regulations 1984. Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. HSE EH40/99 Occupational Exposure Limits 1999

The Chemicals (Hazard Information & Packaging for Supply) Regulations 1994

The Chemicals (Hazard Information & Packaging for Supply) (Amendment) Regulations 1996

EC DIRECTIVES: Dangerous Preparations Directive 88/379/EEC Labelling Directive 91/155/EEC as amended by 93/112/EEC

STATUTORY INSTRUMENTS: The Consumer Protection Act 1987 SI 1140 The Health and Safety at Work etc. Act 1974

The Classification, Packaging and Labelling of Dangerous Substances Regulations 1984 (SI 1244)

APPROVED CODE OF PRACTICE: The Control of Substances Hazardous to Health

OTHER INFORMATION SOURCES: Material Safety Data Sheet. Misc. manufacturers

OTHER INFORMATION:

The contents of this data sheet are not warranted to be accurate or complete and the Company can accept no liability to any customer, their employees or any other person whatsoever for any loss, injury or damage whether direct or consequential which may be caused by any error or omission from this sheet whether such error or omission is negligent or otherwise.

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JANUARY 2000

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