



SAFETY DATA SHEET

BORAX

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

PRODUCT NAME: BORAX
CHEMICAL NAME 2: Disodium tetraborate decahydrate
PART No.: RM045
SUPPLIER: J M Loveridge plc
Southbrook Road, Southampton
Hampshire
SO15 1BH
Tel: 023 8022 2008
Fax: 023 8022 2117

2. COMPOSITION/INFORMATION ON INGREDIENTS:

EEC (EINECS) No. 215-540-4
CAS No.: 1303-96-4

3. HAZARDS IDENTIFICATION:

Not regarded as a health hazard under current legislation.

4. FIRST AID MEASURES:

GENERAL: IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION

INHALATION: Move affected person from exposure.

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: Causes mechanical irritation. Wash affected area with plenty of soap and water.

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:

10. STABILITY AND REACTIVITY:

STABILITY: Stable under normal conditions of use.

11. TOXICOLOGICAL INFORMATION:

TOXIC DOSE - LD 50: 4500 - 5000 mg/kg (oral rat)

INHALATION: High concentration of dust may cause transient irritation to the upper respiratory tract.

SKIN: Repeated or prolonged contact may cause mild irritation and/or drying (defatting) of skin.

EYES: May cause transient eye irritation and discomfort. (mechanical irritation)

12. ECOLOGICAL INFORMATION:

Ecotoxicological data LC50 24 hours Daphnia magna 242 mg/l
LC50 21 days fish (embryonic rainbow trout) 88 mg/l

ECOLOGICAL INFORMATION: Boron is an essential plant micronutrient, however in large quantities can be phytotoxic.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Disposal should be in accordance with the principles of Duty of Care observing local and national regulations.

14. TRANSPORT INFORMATION:

GENERAL: Not classified as hazardous for transport.

15. REGULATORY INFORMATION:

UK REGULATORY REFERENCES: This product is not classed as dangerous substance under the classification, packaging and labelling of dangerous substances regulations.

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.: 069

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.