

Edition: **FEBRUARY 2010**

 Material Safety Data Sheet for
AMIBOR

| | | |
|----------|---|--|
| 1 | Product and Company identification | |
| 1.2 | Product identification | Liquid fertilizer |
| 1.3 | Company identification | Puccioni S.p.A. |
| 1.3 | Emergency contact phone | +39 0873 3121 |
| | Mail to | info@puccioni.it |
| 2 | Hazard identification | None |
| 3 | Composition/information on ingredients | Boron complexed with mono ethanolamine, not containing hazardous ingredients. |
| 4 | First aid measures | |
| 4.1 | Inhalation | No hazards in normal industrial use. If necessary, remove to fresh air. |
| 4.2 | Ingestion | Drink water. |
| 4.3 | Skin contact | Wash skin with soap and water. |
| 4.4 | Eyes contact | Flush eyes with water. |
| 5 | Fire fighting measures | Product is not oxidizing agent and non-flammable substance. Anyway, if involved in fire, material could release ammonia or SOx. |
| 6 | Accidental release measures | No special measures required. |
| 7 | Handling and storage | |
| 7.1 | Handling | No special measures required. |
| 7.2 | Storage | Store in dry conditions. |
| 8 | Exposure controls/personal protection | <ul style="list-style-type: none"> • Respiratory protection: not normally required. If necessary, wear approved safety respirators. • Hand protection: wear gloves. • Skin protection: wear long-sleeve shirts and long pants. • Eye protection: safety goggles. • Others protective equipment: not required. |

9 Physical and chemical properties

| | |
|----------------------|-------------------------------|
| Appearance | Yellow liquid |
| Odour | None |
| pH | 7.8 |
| Boiling point | 100-110 °C |
| Crystallization temp | - 5 °C. |
| Flammability | Non-flammable |
| Auto flammability | Non-auto flammable |
| Explosive properties | Non-explosive |
| Oxidizing properties | Non-oxidizing |
| Vapour pressure | Not applicable |
| Bulk density | 1.37 g/cm ³ around |
| Solubility in water | Soluble |
| Solubility in fat | Not applicable |
| Others data | None |

10 Stability and reactivity

| | | |
|------|----------------------------------|--|
| 10.1 | Conditions to avoid | None |
| 10.2 | Hazardous decomposition products | If involved in fire, material could release ammonia and/or SO _x . |

11 Toxicological information

Non-toxic

12 Ecological information

| | | |
|------|-------------------------------|---------------|
| 12.1 | Persistence and degradability | Insignificant |
| 12.2 | Bioaccumulation potential | None |

13 Disposal consideration

None

14 Transportation information

None

15 Regulatory information

Reg. 1907/2006, Reg. 1272/2008, Reg. 790/2009

16 Other information

| | | |
|------|--|--|
| 16.1 | Training | Not necessary |
| 16.2 | Limitation of use | None |
| 16.3 | References to the technical contact center | Puccioni SpA via Osca, 89 - 66054 Vasto (CH) |
| 16.4 | Bibliographic sources | None |