
PRODUCT INFORMATION :

Trade Name: **OLIGO-B®**

Identification : 10% Boron solution

Manufacturer : AXTER AGROSCIENCE INC.
895, Chemin Benoit
Mont-St-Hilaire, (Québec) J3G 4S6

Emergency telephone : (450) 464-5755
(514) 863-3218
(514) 863-1269
(514) 617-6312

HAZARDOUS INGREDIENTS : NONE KNOWN

	C.A.S. / N.A. / UN NO	%	LD50
	C.A.S. 141-43-5	25%	1000 mg/kg
	C.A.S. 10043-35-3	25%	3500 mg/kg
Classification (Dot)	Not controlled		

PHYSICAL DATA :

Physical state : Liquid

Apperance and odour : Blue, odourless

Specific gravity : 1.35

Vapour density : NA

Boiling point : 100°C

Freezing point : 0°C

Density : 1.35 kg/L

pH : 8.5

FIRE AND EXPLOSION HAZARD:

Flammability: Flammable

Flash point : 94°C

Uel: NA

Lel: NA

TDG flammability class: Flammable

Hazardous combustion products: May release SO₂, carbon monoxide and ammonia

REACTIVITY DATA :

Chemical stability :	Stable
Conditions of reactivity :	Oxidizers, strong acid
Hazardous decomposition products :	SO ₂ , Co and NH ₃

TOXICOLOGICAL PROPERTIES :
TYPE OF EXPOSURE

Skin contact:
 Skin absorption:
 Eye contact:
 Inhalation :

Ingestion :

Exposure limits:
 Synergistic products :

EFFECT OF ACUTE OR CHRONIC EXPOSURE

Irritation could occur with prolonged exposure to fertilizer solution.
 Not known to be absorbed through the skin.
 Severe damage can occur.
 Very low vapour activity. If heated it could release ammonia gas.
 Can cause respiratory tract irritation.
 Excessive ingestion must occur before any health hazard results.
 Effects of overexposure may include nausea, vomiting, diarrhea, weakness or convulsions.
 Over exposure to Boric Acid can cause CNS stimulation
 NA

REPRODUCTIVE EFFECTS:

Carcinogènes, Tératogènes, Mutagènes :	None known
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PREVENTIVES MEASURES:

Respiratory:	Personal protective equipment: As required by conditions. Use an OSHA or NIOSH approved respirator if necessary.
Skin and Eye:	Wear chemical splash goggles and face shield. Wear resistant gloves such as neoprene or poly vinyl chloride.
Leak or spill procedure:	Exclude all ignition sources. Make sure that the product will not enter the water system. Collect and contain spilled material and dispose of in an environmentally acceptable manner.

FIRST AID:

Eyes:	Rince thoroughly with running water for 15 minutes. Seek immediate medical attention.
Ingestion:	Do not induce vomiting. Administer milk or water to dilute stomach contents. Get immediate medical attention.
Skin contact:	Wash with soap and water. Rinse thoroughly. Seek medical attention if inflammation occurs.