
PRODUCT INFORMATION :

Trade Name: **OLIGO-S®**

Identification : 12-0-0-26 S Fertilizer (water 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. 7783-18-8	60%	3000 mg/kg
Classification (Dot)	Not controlled		

PHYSICAL DATA :

Physical state : Liquid

Apperance and odour : Amber coloured, light ammonia scent

Specific gravity : 1.35

Vapour density : NA

Boiling point : 100°C

Freezing point : 0°C

Density : 1.35 kg/L

pH : 6.5 – 7.0

FIRE AND EXPLOSION HAZARD:

Flammability: Non flammable

Flash point : NA

Uel: NA

Lel: NA

TDG flammability class: Non flammable

Hazardous combustion products: Ammonia, hydrogen sulphide, oxides of sulfur

REACTIVITY DATA :

Chemical stability :	Stable
Conditions of reactivity :	Reacts with strong oxidizers, chlorates nitrates, acids and strong alkalis.
Hazardous decomposition products :	Sulphur dioxides and ammonia

TOXICOLOGICAL PROPERTIES :

TYPE OF EXPOSURE	EFFECT OF ACUTE OR CHRONIC EXPOSURE
Skin contact:	Irritation could occur with prolonged exposure to fertilizer solution.
Skin absorption:	Not known to be absorbed through the skin.
Eye contact:	Severe damage can occur.
Inhalation :	Very low vapour activity. If heated it could release ammonia gas. Can cause respiratory tract irritation.
Ingestion :	Excessive ingestion must occur before any health hazard results. Effects of overexposure may include nausea, vomiting, diarrhea, weakness or convulsions.
Exposure limits:	NA
Synergistic products :	NA

REPRODUCTIVE EFFECTS:

Carcinogènes, Tératogènes, Mutagènes :	None known
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PREVENTIVES MEASURES:

	Personal protective equipment:
Respiratory:	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.