

# IMPACT

## SAFETY DATA SHEET

### Section 01 – Product and company identification

**Description:** Liquid fertilizer 4-0-3  
**Commercial name:** IMPACT  
**CAS number:** Not applicable.  
**General use:** Fertilizer / supplement.  
**Company:** ALLTURF, 1964 Commerce Park Drive, Innisfil, ON, Canada, L9S 4A3  
 800-263-1293 | allturf.ca  
**WHMIS classification:** Uncontrolled product.

### Section 02 – Hazards identification

This product is not hazardous and does not require other hazard identification.

### Section 03 – Composition / information on ingredients

Ingredients	CAS number	% w/w
Aquatic plant extract ( <i>Ascophyllum nodosum</i> )	84775-78-0	50-70 %
Aqueous extract of organic acids	Not available	30-50 %
Urea	57-13-6	5-10 %
Ferrous sulfate	7782-63-0	3-7 %
Manganese sulfate	10034-96-5	0-3 %

### Section 04 – First aid measures

**Eyes contact:** Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers.  
**Skin contact:** Wash skin with water.  
**Inhalation:** Not irritating under normal use conditions. Get victim into fresh air if necessary.  
**Ingestion:** Give water to the victim.

### Section 05 – Fire fighting hazards

**Flammability:** No.  
**Ignition conditions:** inflammable.  
**Extinguishing media:** Water spray, carbon dioxide, dry chemical powder, foam.  
**Special fire fighting procedure:** Beware of slippery floors if spillage occurs in wet areas during firefighting.  
**Unusual fire and explosion hazards:** No.  
**Flash point:** Not applicable.  
**Lower flammable limit:** Not applicable.  
**Upper flammable limit:** Not applicable.  
**Auto-ignition temperature:** Not applicable.  
**Sensitivity to mechanical impact:** No.  
**Sensitivity to static discharge:** No.

### Section 06 – Accidental release measures

**Personal protection:** Chemical safety goggles, gloves and protective clothing.  
**Procedure:** Wash with copious amount of water.

## **Section 07 – Handling and storage**

**Storage:** Keep the product in a cool place away from direct sunlight.

## **Section 08 – Exposure control / personal protection**

**Respiratory protection:** Non irritating under normal use conditions.  
**Eyes and skin protection:** Chemical safety goggles, gloves and protective clothing.  
**Threshold limit value (TLV):** Data not available.

## **Section 09 – Physical and chemical properties**

**Physical state:** Liquid.  
**Appearance and odor:** Brown liquid with mild odour.  
**Odor threshold:** Not available.  
**Specific gravity:** 1,15 g/ml.  
**Vapor pressure:** Not available.  
**Vapor density:** Not available.  
**Evaporation rate:** Not available.  
**Boiling point:** 100 °C  
**Melting point:** 0 °C  
**pH (concentrated solution):** 7-8  
**Water / oil distribution coefficient:** Not available.  
**Solubility:** Completely soluble in water.

## **Section 10 – Stability and reactivity**

**Stability:** Keep the product in a cool place away from direct sunlight.  
**Incompatibility:** Strong oxidizing agents, strong acids.  
**Hazardous combustion products:** Carbon monoxide, carbon dioxide and nitrogen oxides.  
**Hazardous polymerisation:** No.

## **Section 11 – Toxicological information**

Data not available.

## **Section 12 – Ecological information**

**Biodegradability:** Yes.

## **Section 13 – Disposal considerations**

Observe all federal, state and local environmental regulations.

## **Section 14 – Transport information**

Non-hazardous. Transport with compatible products.

## **Section 15 – Regulatory information**

The product is not dangerous and required no special labels. This product has been classified according to the hazard criteria of the *Controlled products regulation* and this material safety data sheet contains all of the information required by the *Controlled products regulation*.

## **Section 16 – Other information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The seller shall not be held liable for any damage resulting from handling or from contact with the above product.

Revision date: March 9<sup>th</sup> 2026