

## SDS – SAFETY DATA SHEET

# Acti-Sol Tomatoes and vegetables fertilizer 4-6-8

### 1. Product information

**Product Identifier:** Tomatoes & vegetables fertilizer 4-6-8

**Product type:** Solid (granular)

#### Uses

**Material uses:** Fertilizer

#### Supplier

**Supplier/Manufacturer:** Acti-Sol Inc.

#### Address

**Street:** 3483, 10<sup>e</sup> rang de Wendover

**City:** Notre-Dame-du-Bon-Conseil

**Postal Code:** J0C 1A0

**Country:** Canada

**Phone:** 819-336-4147

**Fax:** 819-336-4041

**Website:** [www.acti-sol.ca](http://www.acti-sol.ca)

**Email address:** [info@acti-sol.ca](mailto:info@acti-sol.ca)

**In case of emergency:** 819-336-4147 (from 8:00am to 5:00pm)

### 2. Hazards identification

#### Emergency overview

**Physical state:** Solid (granular)

**Color:** Brown, gray

**Odor:** Meal

**Signal word:** N/A

**Hazard Statement:** No significant negative effects on health when used as directed

#### SGH STATUS

**Signal word:** N/A

**Hazard Statement:** No known significant effects or critical hazards

#### Potential acute health effects

**Inhalation:** No known significant effects or critical hazards

**Ingestion:** No known significant effects or critical hazards

**Skin:** No known significant effects or critical hazards

**Eyes:** No known significant effects or critical hazards

**Potential chronic health effects**

**Chronic effects:** No known significant effects or critical hazards

**Carcinogenicity:** No known significant effects or critical hazards

**Mutagenicity:** No known significant effects or critical hazards

**Teratogenicity:** No known significant effects or critical hazards

**Developmental effects:** No known significant effects or critical hazards

**Fertility effects:** No known significant effects or critical hazards

**Over-exposure signs/symptoms**

**Inhalation:** No known significant effects or critical hazards

**Ingestion:** No known significant effects or critical hazards

**Skin:** No known significant effects or critical hazards

**Eyes:** No known significant effects or critical hazards

**Medical conditions aggravated by over-exposure:** None known

**See toxicological Information (section 11)**

**3. Composition/information on ingredients**

Ingredients: Hen manure, bone meal and potassium sulfate.

To the knowledge of the supplier and in the concentrations applicable, no ingredients present are classified as hazardous to health or the environment and hence require reporting in this section.

**4. First Aid measures**

**Inhalation:** Move to fresh air

**Ingestion:** Wash out mouth with water. Seek for medical assistance if a large quantity is ingested.

**Skin:** Wash with soap and water

**Eyes:** Flush with cool water

**Protection of first-aiders:** No action shall be taken involving personal risk or without proper training.

**5. Fire-fighting measures**

**Flammability of the product:** No specific fire or explosion hazard.

**Fire hazard data:** Inflammable

**Explosion hazard data:** No specific data

**Extinguishing media**

**Suitable:** Water

**Unsuitable:** None known

**6. Accidental release measures**

**Personal precautions:** No action shall be taken involving personal risk or without proper training.

**Environmental precautions:** None

**Methods for cleaning up**

**Small spill:** Vacuum or sweep product

**Large spill:** Sweep product and dispose

## 7. Handling and storage

**Handling:** Avoid contact with eyes and skin. Avoid breathing dust. Wash thoroughly after handling. See section 8 for more information on good industrial hygiene practices.

**Storage:** Store in a dry and cool area. Can withstand freezing.

## 8. Exposure controls/personal protection

**Recommended monitoring procedures:** It might be necessary to process with a follow up examination of personal, workplace atmosphere or biological monitoring to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**Engineering measures:** General ventilation should be adequate to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Hygiene measures:** Wash hands, forearms and face thoroughly after handling the product, before eating, smoking and using the lavatory and at the end of the working day.

### Personal protection:

**Respiratory:** Not required if the product is used as recommended. Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if risk assessment indicates this is necessary.

**Eyes:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary. Product can irritate eyes, flush eyes with plenty of water if it gets in contact.

**Skin:** Rubber gloves should be worn at all times.

**Ingestion:** No known significant effects. Seek for medical assistance if large quantity is ingested or if symptoms appear.

**Environmental exposure controls:** Emissions from ventilation or manufacturing equipment should be checked to ensure they comply with the requirements or environmental protection legislation.

## 9. Physical and chemical properties

**Physical state:** Solid (granular)

**Flashpoint:** Not available

**Burning time:** Not available

**Burning rate:** Not available

**Auto-ignition temperature:** Not available

**Flammable limits:** Not available

**Oxidizing properties:** None

**Color:** Brown, gray

**Odor:** Meal

**pH:** 7

**Boiling/condensation point:** Not available

**Sublimation temperature:** Not available

**Melting/freezing point:** Not available

**Solubility:** soluble in water

**10. Stability and reactivity**

**Chemical stability:** The product is stable  
**Incompatible materials:** None known  
**Reactivity:** None known  
**Hazardous decomposition products:** None known

**11. Toxicological information**

**Point of Entry:** Eyes, ingestion  
**Effects of acute exposure:** **Eyes:** May cause irritation  
**Ingestion:** May cause nausea  
**Chronic effects:** No known significant effects or critical hazards  
**Carcinogenicity:** No known significant effects or critical hazards  
**Mutagenicity:** No known significant effects or critical hazards  
**Teratogenicity:** No known significant effects or critical hazards  
**Developmental effects:** No known significant effects or critical hazards  
**Reproductive effects:** No known significant effects or critical hazards

**12. Ecological information**

**Ecotoxicity:** No known significant effects or critical hazards  
**Persistence/degradability:** No known significant effects or critical hazards  
**Bioaccumulation/accumulation:** No known significant effects or critical hazards  
**Mobility in environmental media:** No known significant effects or critical hazards  
**Other adverse effects:** No known significant effects or critical hazards

**13. Disposal considerations**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation of any regional local authority requirements. Waste packaging should be recycled.

**14. Transport information**

	<b>DOT</b>	<b>TDG</b>	<b>IMGD</b>	<b>IATA</b>
<b>UN number</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Proper shipping name</b>	-	-	-	-
<b>Classes</b>	-	-	-	-
<b>Label</b>	-	-	-	-
<b>Danger for the Environment</b>	No	No	No	No
<b>Additional information</b>	-	-	-	-

<b>15. Regulatory information</b>
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**SIMDUT (Canada):** Not regulated

<b>16. Other information</b>
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**Issued by:** Acti-Sol Inc.

**Issue date:** July 13, 2017

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