



## Safety Data Sheet (SDS)

Date of issue: October 16<sup>th</sup> 2015  
Reviewed; June 2022

Version: 3.0

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Jiffy-7 pellet

**Other mean of identification:** Jiffy-7, J-7, J7, J7 QSM, J7 Organic, Peat pellet, J7 QSM Organic.

**Recommended use:** Use in horticulture as a peat-based media

**Restriction on use:** None / Not applicable

**Manufacturer:** Jiffy Products (NB) Ltd.

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**Supplier for Canada and USA:** Jiffy Products of America  
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Lorain, OH 44053 US  
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[www.jiffygroup.com](http://www.jiffygroup.com)  
[jpa\\_sales@jiffygroup.com](mailto:jpa_sales@jiffygroup.com)

**Emergency telephone number:** 506-336-2284 or 440-282-2818

**Restriction on the use of the emergency telephone number:** None / Not applicable

### SECTION 2. HAZARD IDENTIFICATION

**Hazard classification:**

**OSHA:** Particulate Not Otherwise Regulated (PNOR)

**ACGIH:** Particulate Not Otherwise Classified (PNOC)

**Label element:**

**Pictogram:** None / Not applicable

**Signal word:** None / Not applicable

**Hazard statement:** None / Not applicable

**Precautionary statement:** None / Not applicable

**Other hazard:** None / Not applicable

### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredient:** Canadian Sphagnum Peat

**Concentration:** 95 – 100 %

**CAS No.:** Not applicable

**EC No.:** Not applicable

**Main also contain:** Perlite, Zeolite, Dolomitic Lime, Fertilizer, Wetting Agent (Aquagro)

### SECTION 4. FIRST-AID MEASURES

**First-aid measure by route of exposure:**

**Inhalation:** Remove to fresh air. Treat symptomatically

**Skin contact:** Wash plenty with soap and water

**Eye contact:** Rinse with water for several minutes. Seek medical help if irritation persist

**Ingestion:** Drink plenty of water. Do not induce vomiting. Seek medical help if adverse symptoms occur

**Most important symptoms and effects (acute or delayed):**

**Inhalation:** May cause irritation to nose, throat and lungs which may cause coughing, sneezing

**Skin contact:** Not expected to cause harmful effect. Long term exposure might cause dryness/irritation of the skin

**Eye contact:** May cause redness or eye irritation

**Ingestion:** Not considered harmful by ingestion.

### SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Water, carbon dioxide, dry chemical, foam, alcohol foam, mud or earth

**Unsuitable extinguishing media:** Not applicable

**Specific hazards arising from media:**

- Use a mist spray instead of a direct jet spray to prevent burning peat moss to be scattered all over the place
- Burning peat can go on for a long time inside peat. Make sure to open up the peat pile and pour large quantity of water or other extinguishing media

**Special protective equipment and precautions for fire-fighters:** Wear full firefighting protective gear, including full bunker suit and full respiratory equipment (self-contained breathing apparatus (SCBA))

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precaution:** Provide adequate ventilation

**Protective equipment:**

**Goggles:** Safety glasses with side shield or goggles are recommended to prevent eye contact with dust  
Particle

**Gloves:** Not required for normal use. If prolonged or repeated use irritate skin, use neoprene or PVC gloves

**Respirator:** Not generally required. If dust level is high, use a combination of good ventilation with personal protection (e.g. NIOSH/MSHA approved respirator for dusts, mists and fumes) to reduce exposure to acceptable level

**Emergency procedure:** Avoid dusting or misting conditions during cleanup. If material is uncontaminated, collect and reuse as recommended for product. If contaminated, put in appropriate container and dispose in accordance with federal, state and local regulation.  
Do not allow to enter into drinking water sources, surface waters or drains.

**Methods and materials for containment and cleaning up:** Use protective equipment with broom and shovel. Wash spill area with water.

## SECTION 7. HANDLING AND STORAGE

**Precaution for safe handling:** Avoid generation of dust, provide adequate ventilation and use protective equipment

**Condition for safe storage (including incompatible materials):** Store in a cool, dry area away from incompatible material, heat source and open flames. Store away from feed and foodstuffs as well as household cleaning product.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control parameters, including occupational exposure guidelines or biological exposure limits and the source of those values:**

**Exposure guidelines to nuisance dust:**

OSHA – PEL = 15 mg/m<sup>3</sup> (total) and 5 mg/m<sup>3</sup> (breathable)

ACGIH TLV = 10 mg/m<sup>3</sup> (total) and 3 mg/m<sup>3</sup> (breathable)

**Derived No-Effect Level (DNEL):** Not applicable

**Appropriate engineering controls:** Ventilation and safety station with running water in case materials gets into eyes

**Individual protective measures:**

**Goggles:** Safety glasses with side shield or goggles are recommended to prevent eye contact with dust Particle

**Gloves:** Not required for normal use. If prolonged or repeated use irritate skin, use neoprene or PVC gloves

**Respirator:** Not generally required. If dust level is high, use a combination of good ventilation with personal protection (e.g. NIOSH/MSHA approved respirator for dusts, mists and fumes) to reduce exposure to acceptable level

**Hygiene:** Always wash hand with soap and water after handling this products  
Protect, cover and keep any open wounds clean

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Dry solid pellets that expand 3 – 5 times its thickness when water is poured over. It then become very moist, porous and fibrous

**Color:** Light to dark brown

**Odour:** Typical smell of dirt/soil/earth

**Odour threshold:** Not applicable

**pH:** 4.0 – 6.0

**Melting point:** Not applicable

**Freezing point:** Not applicable

**Initial boiling point:** Not applicable

**Boiling range:** Not applicable

**Flash point:** Not applicable

**Evaporation rate:** Not applicable

**Flammability:** Solid is flammable

**Lower flammable / explosive limits:** Not applicable

**Upper flammable / explosive limits:** Not applicable

**Vapour pressure:** Not applicable

**Vapour density:** Not applicable

**Relative density:** 0.8 – 1 g/ml

**Solubility:** Not applicable

**Partition coefficient – n-octanol/water:** Not applicable

**Auto-ignition temperature:** Not available

**Decomposition temperature:** Not available

**Viscosity:** Not applicable

## SECTION 10. STABILITY AND REACTIVITY

**Reactivity:** Stable under normal condition

**Chemical stability:** Stable under normal condition

**Possibility of hazardous reactions:** Not applicable

**Condition to avoid:** Open flame can start a fire  
Hot and wet/moist environment can generate mold

**Incompatible material:** Not applicable

**Hazardous decomposition material:** Oxides of carbon

## SECTION 11. TOXICOLOGICAL INFORMATION

**Likely routes of exposure:** Eyes and skin contact and inhalation are the most probable routes of exposure.  
Ingestion is not likely to happen during normal uses

**Symptoms related to the physical, chemical and toxicological characteristics:**

**Inhalation:** May cause irritation to nose, throat and lungs which may cause coughing, sneezing

**Skin contact:** Not expected to cause harmful effect. Long term exposure might cause dryness/irritation of the skin

**Eye contact:** May cause redness or eye irritation

**Ingestion:** Not considered harmful by ingestion.

**Delayed and immediate effects, and chronic effects from short-term and long-term exposure:**

**Acute toxicity:** LD50 data not available

**Eyes effects:** Contact with eyes may cause irritation or redness

**Skin effects:** Short term exposure to the skin will most probably have no effect. Long term exposure or repetitive exposure might cause skin irritation or skin dryness

**Inhalation:** Short-term exposure might cause irritation of the respiratory system, inducing sneezing and coughing. No data is available for long-term exposure, but no health injuries are expected

**Ingestion:** Not considered harmful by ingestion

**Chronic toxicity:** Not classified as carcinogenic or no known carcinogenic effect by IARC (International Agency for Research on Cancer), OSHA (Occupational Safety and Health Administration), NTP (National Toxicology Program) nor WHO (World Health Organization)

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No know effect

**Persistence and degradability:** Biodegradable

**Bioaccumulative potential:** Not applicable

**Mobility in soil:** No data available

**Other adverse effect:** Might cause sedimentation in water course

## SECTION 13. DISPOSAL CONSIDERATION

Not considered hazardous waste.

Dispose in accordance with federal, states and municipal laws and regulation

## SECTION 14. TRANSPORT INFORMATION

This product is not regulated for transport

**Transport of dangerous good (TGD):** Not regulated

**Department of transport (DOT) :** Not regulated for ground nor air transport and neither under NAFTA  
(North American Free Trade Agreement)

**Water / Air transport – International:** Not regulated

**UN No.:** Not regulated

**UN Proper shipping name:** Not applicable

**Transport hazard class:** Not applicable

**Packing group:** Not applicable

**Environmental hazards:** Not applicable

**Transport in bulk:** Not applicable

**Special precaution:** None

## SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulation specific to the product

**NFPA 704 (National Fire Protection Association):**

Health: 2

Fire: 1

Reactivity: 0

**WHMIS:** Not controlled

**CEPA (Canadian Environmental Protection Act):** On the domestic substance list

**EPCRA SARA Title III:**

Section 311/312/ Hazard classes: Not applicable

Section 313 / Toxic Chemicals: Not applicable

**CERCLA / SARA 302 Reportable Quantity (RQ):** Not applicable

**US / Toxic Substances Control Act (TSCA):** All ingredient are either listed or exempt from listing

**European Union / European Inventory of Existing Commercial Substances (EINECS):** All ingredient are either listed or exempt from listing

## SECTION 16. OTHER INFORMATION

**Date of the original issuance of the SDS:** October 16<sup>th</sup> 2015

**Date of the latest revision of the SDS:** March 15<sup>th</sup> 2023

The information contained in this SDS is reliable and complete to the best of our Knowledge. However, these information is not a guarantee or warranty of any kind and the user cannot made Jiffy Products (NB) Ltd liable nor responsible for any damages, losses, injuries or other damages of any kind resulting from the use of this product. It is the user's responsibility to enquiry on the pertinence of these information and to keep informed on health and safety issues related to the use of this products. It is also the user's responsibility to comply with all applicable national, federal, state, provincial and local laws and regulation.

For more information, visit [www.jiffygroup.com](http://www.jiffygroup.com)