



MATERIAL SAFETY DATA SHEET

0-0-4 Pre-bloom Premix

MSDS DATE: 10/4/10

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 0-0-4 Pre-bloom Premix

MANUFACTURER: TerraLink Horticulture Inc.
ADDRESS: 464 Riverside Road, Abbotsford, BC, Canada V2S 7M1
PHONE: 604-864-9044

PRODUCT USE: Fertilizer
PREPARED BY: Regulatory Affairs
REVISION DATE: November 7, 2013.

In the event of an emergency involving dangerous goods, call CANUTEC at 613-996-6666 or *666 on a cellular phone.

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>REPORTABLE INGREDIENT(S)</u>	<u>CAS NO.</u>	<u>EXPOSURE LIMITS OSHA PEL-TWA</u>	<u>% VOL/WT</u>
Solubor 20.5%	12280-03-4	5 mg/m ³	4.6

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

ROUTES OF ENTRY: Eyes, skin

ACUTE HEALTH EFFECTS

EYES: May cause mild irritation due to dust in eyes

SKIN: For some individuals, dust may be a skin irritant, which can be aggravated by perspiration or moisture.

INGESTION: Not expected to be ingested, but in large amounts can cause stomach cramps, vomiting, diarrhea, excitement and convulsions.

INHALATION: Not normally inhaled.

CHRONIC HEALTH HAZARDS: None known for blend.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NE

CARCINOGENICITY: Not carcinogenic.

SECTION 4: FIRST AID MEASURES

EYES: Do not let victim rub eyes. Immediately flush eye(s) with lukewarm, gently running water for at least 20 minutes while holding the eyelid(s) open. If irritation persists, obtain medical advice.

SKIN: Flush with lukewarm, gently flowing water until the chemical is removed. Remove contaminated clothing, shoes and leather goods (e.g. watchbands, belts, etc.). Obtain medical attention if pain or irritation develops or persists. Completely decontaminate clothing, shoes and leather goods before re-use or discard.

INGESTION: Not normally ingested. **NEVER** give anything by mouth if victim is rapidly losing consciousness, is unconscious or convulsing. If irritation or discomfort occurs obtain medical advice immediately.

INHALATION: Remove source of contamination or have victim move to fresh air. Obtain medical advice immediately.

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SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: NAb

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Restrict access to area until completion of clean-up. Provide adequate personal protective equipment and ensure clean-up is conducted by trained personnel only. Ventilate area. Remove any reactive chemicals from the area.

SECTION 7: HANDLING AND STORAGE

HANDLING: Avoid inhalation and eye contact. Wear rubber or Nitrile gloves, chemical splash goggles and a NIOSH/MSHA approved high efficiency particulate respirator. Do not mix with incompatible materials (see Section 10).

STORAGE: Keep in a cool, dry and well ventilated area away from incompatible materials (see Section 10).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING / VENTILATION CONTROLS: Use local exhaust ventilation to control dust or mist. Supply sufficient replacement air to make up for air removed by exhaust system, process of personnel enclosure and process conditions.

RESPIRATORY PROTECTION: NE

EYE PROTECTION: Dust or splash-proof safety goggles or face shield.

SKIN PROTECTION: Rubber or Nitrile gloves, long sleeve shirts and pants or coveralls, boots and/or other resistant protective clothing. Have a safety eyewash fountain readily available in the work area.

EXPOSURE GUIDELINES: NAb

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light brown to amber colour

ODOR: NAb

PHYSICAL STATE: Liquid

pH AS SUPPLIED: NAb

pH (Other): NAb

BOILING POINT: NAb

MELTING POINT: NAb

FREEZING POINT: NAb

VAPOR PRESSURE (mmHg): NAb

VAPOR DENSITY (AIR = 1): NAb

SPECIFIC GRAVITY (H₂O = 1): NAb

EVAPORATION RATE: NAb

BASIS (=1): NAb

SOLUBILITY IN WATER: NAb

PERCENT SOLIDS BY WEIGHT: NAb

PERCENT VOLATILE: NAb

VOLATILE ORGANIC COMPOUNDS (VOC): NAb

WITH WATER: NAb **LBS/GAL**

WITHOUT WATER: NAb **LBS/GAL**

MOLECULAR WEIGHT: NAb

VISCOSITY: Nab

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SECTION 10: STABILITY AND REACTIVITY

STABILITY: Normally stable

CONDITIONS TO AVOID (STABILITY): NAb

INCOMPATIBILITY (MATERIAL TO AVOID): NAb

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NAb

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not available for blend.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NAb

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of according to local, provincial and federal government requirements.

RCRA HAZARD CLASS: NAb

SECTION 14: TRANSPORT INFORMATION

CANADIAN TDG DESCRIPTION (Road and Rail): Not regulated for transport by Road/Rail in Canada. Contact manufacturer for updates to transport information.

SECTION 15: REGULATORY INFORMATION

WHMIS HAZARD CLASS: Blend not regulated by WHMIS regulations.

SECTION 15 NOTES: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.



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SECTION 16: OTHER INFORMATION

REVISIONS: 1st revision October 4, 2010.

ADDITIONAL INFORMATION:

Abbreviations used throughout the MSDS are:

NA = Not available
NAb = Not available for blend
NAp = Not applicable
N/E = None established

Company references utilized in preparation of the MSDS.

DISCLAIMER:

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