

**SECTION I: GENERAL INFORMATION**

PRODUCT NUMBER: H81511-H81520  
PRODUCT NAME: EARTH JUICE NATURAL UP  
PRODUCT CLASS: Monopotassium Salt  
CHEMICAL NAME AND SYNONYMS: EARTH JUICE UP, POTASSIUM BICARBONATE  
PRECAUTIONS: Avoid contact with eyes & skin.

**SECTION II: HAZARDOUS INGREDIENTS**

None Listed

**SECTION III: PHYSICAL/CHEMICAL DATA**

BOILING POINT: N/A  
% VOLATILE BY WEIGHT: N/A  
VAPOR DENSITY: Not Determined  
VAPOR PRESSURE (MM HG): Not Determined  
SOLUBILITY IN WATER: 59.2 g /100g at 68F (20 C)  
SPECIFIC GRAVITY (H2O-1): N/A  
pH: N/A  
APPEARANCE AND ODOR: White, odorless granular powder

**SECTION IV: FIRE AND EXPLASION DATA**

FLASH POINT: N/A  
EXPLOSIVE LIMITS: Not considered to be an explosion hazard  
EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide, Water.  
UNUSUAL FIRE EXPLOSION HAZARDS: Not considered to be an explosion hazard

**SECTION V: REACTIVITY DATA**

STABILITY: Stable under normal temperatures and pressures.  
HAZARDOUS POLYMERIZATION: Will not occur  
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and potassium at high temperatures.  
INCOMPATIBILITY: No incompatibility data found. Potassium carbonyl, magnesium, chlorine trifluoride listed for the carbonate.

**SECTION VI: HEALTH HAZARD DATA**

EFFECTS OF OVEREXPOSURE/ EMERGENCY AND FIRST AID PROCEDURES:  
EYES: Mild irritant. Avoid contact with eyes. Flush eyes with plenty of water for at least 15 minutes. If irritation develops, call a physician.  
SKIN: Wash off skin with soap and water. If irritation develops seek medical attention.  
INHALATION: If dust causes irritation or distress, remove to fresh air. If breathing is difficult, give oxygen, call a physician.  
INGESTION: If swallowed, drink several glasses of water to dilute. Consult a physician  
RESPIRATORY PROTECTION: Work ambient concentrations should be monitored. A NIOSH/MSHA approved dust respirator should be worn.

**SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES**

STORAGE TEMPERATURE: N/A  
SHELF LIFE: Not Established  
SPECIAL HANDLING: None Known  
WASTE DISPOSAL METHOD: Sweep up and containerize for reclamation or disposal. Consult and dispose in accordance with existing federal, state and local environmental control regulations.

**SECTION VIII: SPECIAL PRECAUTIONS**

HANDLING/ STORAGE: Avoid breathing dust. Avoid contact with eyes and skin, Wash thoroughly after handling. Store in a dry place away from excessive heat, in original containers. Reseal immediately after use.  
EYE PROTECTION: Wear Chemical safety glasses  
SKIN PROTECTION: Wear protective gloves and long sleeved shirts and pants to minimize skin contact.  
Wash hands and face after each use.

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