

MATERIAL SAFETY DATA SHEET**PRODUCT INFORMATION**

PRODUCT IDENTIFIER

**EARTHEART PALMS-UP 18 - 16 - 9
WATER SOLUBLE FERTILIZER**

SECTION I

PRE BLENDED MATERIALS

MANUFACTURER NAME
& ADDRESSDakota Minerals
1150 Hillside Drive
Rapid City, South Dakota
57703-4040

EMERGENCY PHONE NUMBER

1 - 800 - 232 - 2562

PRODUCT USE

WATER SOLUBLE PLANT FOOD

SECTION II - HAZARDOUS INGREDIENT / IDENTITY INFORMATION**COMPONENTS - (CHEMICAL IDENTITY ; COMMON NAME)**

M.A.P. , PHOSPHATE , MONO - SALT CAS 7722-76-1 37.8%

COMPOUND OF SULFATE AND POTASSIUM SALTS, KNO_3 - AMM. SULFATE $(\text{NH}_4)_2\text{SO}_4$ **NH (NON - HAZARDOUS)**KELP/SEAWEED (Ascophyllum nodosum), FIBEROUS SEA PLANT,
MANGANESE LIGNOSULFONATE, HUMIC ACIDS, HUMUS, LEONARDITE - .124 %**SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS**

BOILING POINT : N/A

SPECIFIC GRAVITY : 1.63

VAPOR PRESSURE (MM Hg) : N/A VAPOR DENSITY : N/D

MELTING POINT : GREATER THAN 1000 DEGREES C.

EVAPORATION RATE : N/D pH : 5.00 (10 % SOLUTION)

FREEZING POINT : N/A SOLUBILITY IN WATER : 1.01 g/ml

APPEARANCE : SOLID WHITISH COLOR;BLACK;LIGHT BLUE/GREEN
YELLOW & BROWN CRYSTALLINE.

ODOR : PUNGENT MUSK / AMMONIA / SWEET SIZE : 96 % THRU 80 MESH SIEVE

SECTION IV - FIRE & EXPLOSION DATA

FLASH POINT : N/A

FLAMMABLE LIMITS : N/A

LEL : N/A

EXTINGUISHING MEDIA : NON-FLAMMABLE

UEL : N/A

SPECIAL FIRE FIGHTING PROCEDURES : DOES NOT BURN. WEAR SCBA AND FULL
PROTECTIVE CLOTHING IF PRODUCT IS NEAR FIRE.MAY RELEASE CARBON MONOXIDE; AMMONIA; CARBON DIOXIDE; THE OXIDES OF
NITROGEN, PHOSPHOROUS, CITRATE OR SULFUR DIOXIDE WHEN DECOMPOSED NEAR
COMBUSTION .

UNUSUAL FIRE & EXPLOSION HAZARDS : NONE

