

# Safety Data Sheet (SDS)

OSHA HazCom Standard, 29 CFR 1910.1200

## 1 Identification

**Identity (As used on label and list):**

Humates (also used: humus, oxidized lignite, leonardite).  
CAS #1415-93-6

**Manufacture/Supplier Details:**

Mesa Verde Resources  
P.O. Box 1368,  
Placitas, NM 87043  
(505) 362-3718

**Emergency Telephone Number:**

(505) 362-3718 daytime, (505) 771-4988 after hrs

## 2 Hazard(s) Identification

**Classification of the Substance/Mixture:**

This product is not classified according to the Global Harmonizing System (GHS).  
CAS# 1415-93-6

**Hazardous Components:**

NONE

**GHS Label Elements:**

Non-Regulated material

## 3 Composition/Information on Ingredients

**Chemical Identity:**

NONE

**Common Name:**

Humates, Humus, Oxidized Lignite and Leonardite  
CAS Number #1415-93-6

## 4 First Aid Measures

**Routes of Exposure:**

Inhalation – Yes  
Skin – No  
Eye Contact – Yes  
Ingestion - Yes

**Emergency and First Aid Procedures:**

Inhalation – Supply with fresh air.  
Eye Contact – Wash with approved eyewash.  
Ingestion – Safe to ingest in small quantities.

## 5 Fire Fighting Measures

**Suitable Extinguishing Media:**  
Class A fire extinguisher or water.

**Special Hazards:**  
NONE

**Special Protective Equipment:**  
NONE

## 6 Accidental Release Measures

**Personal Precautions:**  
NONE

**Environmental Precautions:**  
NONE

**Methods for Containment and Cleanup:**  
Sweep up with broom and dispose of in any normal solid waste receptacle (material is non-hazardous).

## 7 Handling and Storage

**Precautions for safe handling:**  
No special precautions needed.

**Conditions for safe storage:**  
Store in a dry area to avoid moisture damage.

**Control Parameters:**  
NONE

## 8 Exposure Controls/Personal Protection

**Control parameters:**  
The product does not contain any relevant quantities of hazardous material, which have to be measured at the work place.

**Appropriate engineering controls:**  
Local Exhaust – If in an enclosed area.

**Individual protection measures:**  
Gloves – none  
Eye – Particulate approved safety glasses  
Respiratory – Particulate respirator

## 9 Physical and Chemical Properties

**Appearance:**  
Dark reddish brown to black particles and/or dust.

**Odor=**None

**PH=**3.7

**Melting point/Freezing point=**N/A

**Boiling Point=**N/A

**Flash point=**N/A

Evaporative rate=N/A

Flammability (solid)=N/A

Solubility=Slight solubility with water

Auto ignition temperature=N/A

Decomposition temperature=N/A

## 10 Stability and Reactivity

**Chemical stability:**

N/A

**Possibility of hazardous reactions:**

NONE

**Conditions to avoid:**

NONE

**Incompatible materials:**

Urea

**Hazardous decomposition products:**

NONE

## 11 Toxicological information

**Toxicological effects:**

Non-Toxic (naturally-occurring substance)

**Likely routes of exposure:**

Inhalation

Ingestion

Eye contact

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

NONE

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

NONE

**Numerical measures of toxicity:**

N/A

## 12 Ecological information

**Persistence and degradability:**

N/A

**Bio accumulative potential:**

NONE

**Mobility in soil:**

Organic matter

**Other adverse effects:**

NONE

### 13 Disposal considerations

**Safe handling and methods of disposal:**

May be disposed of with any normal solid waste, such as trash, in a landfill or other disposal site.

### 14 Transport information

**UN number**=N/A

**UN proper shipping name**=Humates (humus, oxidized lignite, leonardite)

**Transport hazard class**=N/A

**Marine pollutant**=No

**Special precautions:**

NONE

### 15 Regulatory information

**Safety, health, and environmental regulations:**

NONE

### 16 Other information

This information is based on our present knowledge.

Date of preparation: November 10, 2014