

Safety Data Sheet (SDS)
OSHA HazCom Standard, 29 CFR 1910.1200

1 Identification

Identity (As used on label and list): CARBON POWER

Humates (also used: humus, oxidized lignite, leonardite).

CAS #1415-93-6

Manufacture/Supplier Details:

CHS Inc.

5500 Cenex Drive

Inver Grove Heights, MN 55077

(651) 355-5500

www.chsinc.com

Emergency Telephone Number:

+1(650) 355-6000 (Emergency phone)

+1(800)424-9300 (CHEMTREC 24h phone number)

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.

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