

MSDS charcoal (MSDS)

Section 1:

Product and Company

Charcoal, wood not activated

Synonyms / General names: Wood Charcoal

Product Use: For barbecues.

24 h. Emergency Phone Numbers Information

National Poison Center Hospital Posadas: 0800 333 0160

Section 2:

Hazards Identification

WARNING: Flammable solid.

Flammable solid, keep away from sources of ignition.

Section 3:

Composition / information on ingredients

Charcoal (7440-40-0), 100%

Section 4:

First Aid Measures

Always seek professional medical attention after first aid measures are provided.

Eyes: Flush with excess water for 15 minutes, lifting lower and upper eyelids occasionally.

Skin: Immediately flush skin with excess water for 15 minutes while removing contaminated clothing.

Ingestion: Call Poison Control immediately. Rinse mouth with cold water. Give victim 1-2 cups of water or milk to drink. Induce vomiting immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration.

Section 5:

Fire Fighting Measures.

Flammable solid. When heated to decomposition, emits vapours acres.

Protective equipment and precautions for fire-fighters: Use foam or dry chemical to extinguish the fire.

Fire-fighters should wear full fire fighting turn gear and respiratory protection (SCBA). Cool containers with water spray. The material is not sensitive to mechanical impact. The material is sensitive to static discharge.

Section 6:

Accidental release measures.

Use personal protection recommended in section 8. Isolate hazard area and deny entry to unnecessary and unprotected personnel. Eliminate all sources of ignition and ventilate the area. Contain spill with sand or other absorbent material and place material in a sealed bag or container for disposal. Wash spill area after harvesting is completed. See Section 13 for disposal information.

Section 7:

Handling and Storage.

Handling: Use with adequate ventilation and avoid breathing dust or vapor.

Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling.

Storage: Store away from strong oxidizers Store in a cool, dry, well ventilated place away from incompatible materials.

Section 8:

Exposure Controls / Personal Protection

The use of ventilation to keep airborne concentrations below exposure limits.

They approved an eyewash, safety shower, and fire extinguishers available. Wear goggles and chemical resistant clothing such as gloves and aprons. Wash hands thoroughly after handling material and before eating or drinking. Use an aproved respirator with dust cartridge.

Section 9:

Physical and Chemical Properties

Molecular Formula C.

Appearance Black lumps, powders or sticks.

Molecular weight 12.01.

Smell Odorless.

Specific gravity 1.95 g / ml at 20 ° C.

Odor threshold N / A.

Vapor Density (air = 1) N / A.

Solubility Insoluble.

Melting point N / A.

Evaporation rate N / A (butyl acetate = 1).

Boiling point / range 4200 ° C.

Partition Coefficient N / A (log P OW).

Vapor Pressure (20 ° C) N / A. pH N / A.

Flash point: N / A.

LEL N / A.

Auto-ignition temperature. N / A.

N / A = not available or applicable

Section 10:

Stability and reactivity

Avoid heat and ignition sources.

Stability: Stable under normal use.

Incompatibility: Strong oxidizers.

Expiration: Unknown

Section 11:

Toxicological Information

Acute Symptoms / Signs of exposure: Eye pain, watery eyes, swollen eyelids, itchy skin and conjunctivitis.

Insensitivity to pain, feeling cold or clammy skin looks white and feels hard and cold. Ingestion mental confusion, drowsiness, nausea, vomiting and headache.

Irregular breathing Rapid breathing, headache, fatigue, mental confusion, nausea and vomiting.

Chronic Effects: Prolonged skin contact / may cause skin dryness or rash.

Sensitization: None expected

Coal: LD50 [oral, rat] N / A, LC50 [rat] N / A; dermal LD50 [rabbit] N / A

The material has not been found to be a carcinogen or produce, reproductive, developmental, or genetic effects.

Section 12:

Ecological Information

Ecotoxicity (aquatic and terrestrial):

environmental impact has not been determined

Section 13:

Disposal considerations

Check with all local, regional and national laws and regulations. regulations may be stricter than national regulations in the region. Small amounts of this material may be suitable for sanitary sewer or waste disposal.

Section 14:

Transport Information

DOT Shipping Name: Vegetal Charcoal not activated.

Canadian TDG: Carbon.

DOT Hazard Class: 4.2, III, pg.

Hazard Class: 4.2, II, p..

ID Number: NA1361.

Number: UN1361.

Section 15:

Regulatory Information

EINECS: Position (231-153-3 231-153-3).

Canada WHMIS: Not controlled by WHMIS.

TSCA: All components are listed or exempt.

California Proposition 65: Not listed.

The product has been classified in accordance with the hazard criteria of Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Section 16:

Other Information

Current Issue Date: July 23, 2018