



MATERIAL SAFETY DATA SHEET - COAL

SECTION 1. Chemical Product and Company Identification

Product Name: Coal

Company Identification: Mepchem – a division of Meppar Trading

SECTION 2. Composition and information on Ingredients

Coal – A natural product consisting family of Carbon and Mineral matter

SECTION 3. Hazards Identification

Emergency Overview

Appearance: Black

CAUTION: May cause Mechanical eye and skin irritation

Potential Health Effects:

EYES: Dust may cause mechanical irritation
SKIN: Dust may cause mechanical irritation
INGESTION: Ingestion of large amounts may cause gastro-intestinal irritation
INHALATION: Dust is irritating to the respiratory tract
CHRONIC: Chronic inhalation may lead to decreased pulmonary function

SECTION 4. First – Aid Measures

EYES: Flush eyes with plenty of clean water for at least 15 minutes, occasionally lifting the upper and lower lids. Seek medical assistance.

SKIN: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get Medical aid if irritation develops or persists.



INGESTION:	If victim is conscious and alert, give 2 – 4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Seek medical assistance
INHALATION:	Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical assistance
NOTE TO PHYSICIAN:	Treat symptomatically and supportively

SECTION 5. Fire – Fighting Measures

General Information:	As in any fire, wear a self-contained breathing apparatus and full protective gear
Extinguishing Media:	For small fires, use water spray, dry chemical, Carbon Dioxide or Chemical foam
Explosion Limits:	Lower: Not available Upper: Not available

SECTION 6. Accidental release Measures

General Information:	Use proper personal protective equipment as indicated in Sect. 8
Spills / Leaks:	Vacuum or sweep up material and put into a suitable disposal container. Avoid generating dusty conditions.

SECTION 7. Handling and Storage

Handling:	Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhaling.
Storage:	Store in a cool, dry, well-ventilated area with concrete ground base, away from incompatible substances (Sect. 10)



SECTION 8. Exposure Controls, Personal Protection

Engineering Controls:	Use adequate ventilation to keep airborne concentration low
Exposure Limits:	Not Applicable
Personal Protective Equipment:	
EYES:	Wear appropriate protective eyeglasses or safety goggles.
SKIN:	Wear appropriate gloves to prevent skin exposure.
CLOTHING:	Wear appropriate protective clothing to minimize contact with skin.

SECTION 9. Physical and Chemical Properties

Physical state:	Solid
Appearance:	Black
Odor:	Not available
PH:	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Evaporation Rate:	Not available
Viscosity:	Not available
Boiling Point:	Not available
Freezing/ Melting Point:	Not available
Decomposition Temperature:	Not available
Solubility:	Not available
Specific Gravity / Density:	1.3 – 1.8
Molecular Formula:	Not applicable – natural substance
Molecular weight:	Not Applicable

SECTION 10. Stability and Reactivity

Chemical Stability:	Stable under normal temperature and pressure. May ignite / spontaneously combust if openly exposed or if piles of coal are not properly stacked and compacted.
---------------------	--



Conditions to avoid: Incompatible materials, ignition sources, dust generation, moisture, excess heat

Incompatibilities with other materials: Alkali metals, Chlorinated Paraffin, Lead Oxide, Manganese Oxide, Dibenzoyl Peroxide, 1,4 – Diazabicyclo (2.2.2) Octane, Iron Oxide, Liquid Oxygen, Metallic Salts, Molybdenum (IV) Oxide, Nitrobenzaldehyde, Oxidizing agents, Potassium Hydroxide, Sodium, hydrogen Carbonate, Sodium Tetrahydroborate, Unsaturated oils

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide
Hazardous Polymerization: has not been reported

SECTION 11. Toxicological Information

No data available

SECTION 12. Ecological Information

No data available

SECTION 13. Disposal Considerations

Dispose of in a manner consistent with local regulations.

SECTION 14. Transport Information

Not regulated as a hazardous material.

SECTION 15. Regulatory Information

Consult local regulations.

SECTION 16. Additional Information

MSDS creation date: 1st May 2018



The above information is believed to be accurate and represents the best information currently available to us. However, we make no warranty, express or implied, with respect to such information and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall **Mepchem** be liable for claims, losses or damage of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages however arising, even if **Mepchem** has been advised of possibility of such damages.