

SAFETY DATA SHEET FOR ANTHRACITE

1. IDENTIFICATION AND USE OF THE SUBSTANCE

Natural deep mined anthracite washed, dried and screened.

2. HAZARD IDENTIFICATION

Not identified as Hazardous. Occupational Exposure Standard – 10mg/m³ TWA (there is no OES for activated carbon: the given value is applicable as a Nuisance Dust Limit)

3. COMPOSITION

Chemical Formula C
CAS Number 2701-11-10
Ingredients >90%C

4. FIRST AID MEASURES

Inhalation Inhalation of anthracite dust may be of irritation to the respiratory system and produce coughing and sneezing. No harmful effects are anticipated, if a problem develops move the affected person into fresh air and give oxygen if required.
Skin Contact Anthracite dust may cause slight skin irritation. Washing with soap and water should relieve this irritation.
Eyes Contact between the eye and anthracite dust may cause irritation. Immediately flush eyes for at least 15 minutes.
Ingestion Ingestion of anthracite dust may irritate the digestive tract. No harmful effects are anticipated from ingestion and vomiting should NOT be induced.

5. FIRE FIGHTING MEASURES

Prevention Keep away from sources of heat or naked flames.
Suitable Extinguishing Media Water spray, CO₂, foam or dry chemical.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions See 8
Instructions for Removal See 11

7. HANDLING AND STORAGE

Keep away from oxidising substances, heat, sparks and open flame. Store dry in original packaging. Shrink or stretch wrapped onto pallets.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Inhalation Local exhaust ventilation system or breathing protection
Skin Clean overalls and gloves will help to reduce the risk of skin irritation due to prolonged contact with anthracite.
Eyes A pair of goggles

9. STABILITY AND REACTION

Dangerous decomposition products stable under normal conditions. CO₂ and CO

10. TOXICOLOGICAL INFORMATION

Inhalation Not regarded as a harmful product
Ingestion A once only intake of 50grams gives no side effects
Eyes Irritation possible, no side effects known
Skin Contact No detrimental effects are known. Not taken up by the skin

11. DISPOSAL CONSIDERATIONS

Recover and reclaim or recycle if practical. With a clean shovel place material into dry container and cover and move. Dispose of in accordance with LA requirements.

12. TRANSPORT INFORMATION

Not classified for conveyance purposes.

Whilst every effort has been made to be as accurate as possible, Irwins Quality Aggregates provides no warranty with respect to this information and disclaims all liability associated with its use.

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