

SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION 1.1 Product Details

1.1.1 Product name : Expandable Graphite

1.1.2 Chemical name: Expandable Graphite

1.1.3 CAS Number: 7782-42-5

1.2 **Company:** Rockleigh Industries Inc.

ADDRESS: 8 Rockleigh rd, Rockleigh, New Jersey 07647 USA

TEL: +1 917-825-3806

EMAIL: bariteworld@optonline.net

SECTION 2: COMPOSITION

2.1 Ingredients :

Fixed Carbon Content : 91.23%

Ash: 5.9%

Volatile: 2.87%

Moisture: 0.5%

SECTION 3: HAZARDS

3.1 No known hazards

SECTION 4: FIRST AID MEASURES

4.1 Eye Contact Rinse immediately with plenty of water and obtain medical advice if irritation persists.

4.2 Skin contact Wash off with plenty of water.

4.3 Inhalation / Ingestion If any symptoms follow ingestion or inhalation, obtain medical advice.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Governed by other materials present. No special fire-fighting equipment or measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Sweep up spillage and recover/recycle if possible. Otherwise place in

a fiber beg or paper sack and dispose as industrial waste.

SECTION 7: HANDLING & STORAGE

7.1 Handling Minimize dust formation.

7.2 Storage Protect from contamination. Store in original, unopened package in clean, cool, dry place. Anhydrous material may cake if exposed to moisture.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Regulations

None

8.2 Air contamination limits None listed

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Form Powder

9.2 Colour black

9.3 Odour None

SECTION 10: STABILITY AND REACTIVITY

10.1 Hazardous thermal decomposition products None

10.2 Hazardous reactions None

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 The products are not considered to be toxic during the normal course of handling.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecological effects None.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Sweep up spillage and recover/recycle if possible. Otherwise place in a fiber keg or paper sack and dispose as industrial waste.

SECTION 14: TRANSPORT INFORMATION

14.1 Not classified as a substance hazardous for transport regulated by IMO/IMDG.

SECTION 15: REGULATORY INFORMATION

15.1 Remove dust from the skin by washing with water; in cases of eye contamination, irrigate the eye with flowing water and obtain medical advice if there is persistent irritation. Not classified as hazardous under CPL 1984 regulations.

15.2 Air contamination limits - None established

SECTION 16: OTHER INFORMATION

16.1 This product may be used in the applications like flameretardant coating on textiles etc.

SECTION 17: PERIOD OF VALIDITY

17.1 The period of validity of this MSDS is from November 14, 2023 to November 14, 2028.