

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**Coke Standard**

AR719, AR720, AR723, AR724, AR732, AR733, AR734, AR742B, AR744, AR745, AR747, AR748, AR756, AR2712, AR2713, AR2714, AR2715, AR2716, AR2717, AR2719, AR2720, AR2721, AR2722, AR2723, AR2771, AR2772, (DPR “specials” referred to as coke standards)

This product is intended for laboratory use.

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CHEMTREC Emergency Phone Number: (800) 424-9300

Signal Word: N/A

SECTION 2— HAZARDS IDENTIFICATION

Physical Hazard: Not classified

Health Hazard: Not classified

OSHA Defined Hazard: Combustible dust

Hazard Statements: May form combustible dust concentrations in air.

Precautionary Statements: Not classified

SECTION 3— COMPOSITION, INFORMATION ON INGREDIENTS

Component	CAS #	Common %
Coke	65996-77-2	100

SECTION 4— FIRST AID MEASURES

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340). If breathing is difficult qualified personnel may administer Oxygen. If not breathing give artificial respiration when qualified.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing (P305+P351+P338).

If eye irritation persists: Get medical advice or attention (P337+P313).

If on skin: Wash with plenty of water. (P302+P352). If persists seek medical attention and bring label. Thoroughly clean and dry contaminated clothing.

If swallowed: If adverse effects occur after ingestion, seek medical attention.

Most Important Symptom: May cause irritation if inhaled.

SECTION 5 — FIRE FIGHTING MEASURES

Fire Hazards: Negligible fire hazard. Keep fine particulate generation down to a minimum. These fine particles can accumulate in air and when an ignition source is present there can be a potential hazard.

Extinguishing Media: A regular dry chemical, dry sand, water, and regular foam.

Fire-Fighting Equipment/Instructions: Keep inhalation down to a minimum of the material and/or combustion by products. The self-contained breathing apparatus and full protection suit should be used.

NFPA Rating: Health=1 Fire=1 Reactivity=0

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective equipment, and emergency procedures: The build-up of material on surfaces should be cleaned off and disposed of properly. During the cleanup use appropriate protective equipment.

Methods and Materials for clean up: Refrain from physical contact without a barrier. Notify the proper authority of spills according to local, state, federal, and regional regulations. Place the released product into a sealed vessel and dispose accordingly. Keep area isolated to avoid exposure to others.

SECTION 7 — HANDLING AND STORAGE

Handling: Keep dust creating and build-up to a minimum. Good housekeeping practices should make certain that a situation doesn't arise that allows for this material to accumulate.

Storage: This material shouldn't be stored near strong oxidizing materials. Store in a cool, dry place and keep sealed. Follow all regulations or standards that apply.

SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Personal Protection: Wear protective gloves, protective clothing, and eye protection (P280). Wash hands thoroughly after handling (P264). Chemical resistant gloves should be worn at all times when handling chemicals.

Proper ventilation should be used when appropriate (P271). An approved NIOSH respirator should be worn if exposure limits are excessive. Wear splash resistant safety goggles with a shield. Eye wash stations are important to have nearby in case of accident.

OSHA (PEL): 15mg/m³(TWA, total dust)

5mg/m³(TWA, respirable fraction)

NIOSH(REL): 10mg/m³(TWA, total particulates)

5mg/m³(TWA, respirable particulates)

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Black to grey Powder

Odor: varying

Specific gravity: N/A

Melting/Freezing Point: N/A

Boiling Point: N/A

Relative Density: >1.5

Refractive index: N/A

Soluble: Insoluble in water

Evaporation Rate: >1

Flash point: N/A

Auto-Ignition Temperature: N/A

Explosive limits, LEL Vol%: N/A

Explosive limits, UEL Vol%: N/A

SECTION 10 — STABILITY AND REACTIVITY

Stable material at normal laboratory conditions. Not reactive at normal temperature and pressure.

Avoid: Avoid generating dust or small particulates. Heat, flames, sparks, and any other ignition sources. This material should be kept away from water supplies and sewers.

Incompatible: Oxidizing materials

Hazardous Decomposition: Thermal decomposition will produce Oxides of Carbon

Hazardous Polymerization: None

SECTION 11 — TOXICOLOGICAL INFORMATION

Exposure: Takes place by one route, inhalation.

Symptoms related to toxicology: Could cause irritation if inhaled.

Potential Health Effects:

Inhalation: Could cause irritation, chronic inhalation of coal dust may cause bronchitis.

Skin, eye, and ingestion: No data presently available.

Acute Toxicity: Not classified.

Skin Corrosion/Irritation: No data

Serious eye damage/irritation: No data

Skin sensitization: No data

Germ cell mutagenicity: No data

Reproductive toxicity: No data

Listed as **NOT** a carcinogen or potential carcinogen. Coal dust is listed as a Group 3(Not classifiable as to its carcinogenicity to humans) by IARC. Also, listed as not a carcinogen by OSHA and NTP.

SECTION 12 — ECOLOGICAL INFORMATION

No data presently available.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste disposal should be done in compliance with existing federal, state and local environmental regulations. Do not contaminate any streams, lakes, or ponds.

SECTION 14 — TRANSPORT INFORMATION

United States Department of Transportation: NOT Regulated

SECTION 15 — REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Status: Not listed on Toxic Substance Control Act Inventory List.

CERCLA Reportable Quantity: Not regulated

RCRA Status: Not regulated

SARA 313 Title III:

Section 302 Extremely Hazardous Substances: None

Section 311/312 Hazardous Categories: None

Section 313 Toxic Chemicals: None

Canadian Regulations

SECTION 16 — OTHER INFORMATION

The data and information as stated was furnished by the manufacturer/vendor/supplier of this product. Alpha Resources Inc. cannot warrant the accuracy of this information and shall not be responsible or liable for any damage that may result, should any of the information be erroneous.