



MATERIAL SAFETY DATA SHEET
(Complies with 29 CFR 1910.1200)

SECTION I - IDENTIFICATION

Reed Minerals Division - Harsco Corporation
P.O. Box 0515
Camp Hill, PA 17001-0515
Emergency Telephone Number
(717) 763-4200

Product Name: Black Beauty® Abrasives
Common Name: Slag, Coal
Last Update: February 2004

SECTION II – COMPOSITION

Slag, Coal 99% - 100%

SECTION III - PHYSICAL DATA

CAS Number:	68476-96-0 (Particles not otherwise regulated)
Physical Form:	Solid (angular granules)
Boiling Temperature:	N/A
Melting Temperature:	Greater than 2300°F
Vapor Pressure/Density:	N/A
Evaporation Rate:	N/A
Specific Gravity:	2.7 g/cc (typical)
Water Solubility:	Negligible
Color:	Black
Odor:	None

SECTION IV – PHYSICAL HAZARDS

Flash Point:	Not Flammable
Extinguishing Media:	N/A
Special Fire Procedures:	N/A
Fire and Explosion Hazards:	N/A
LEL:	N/A
UEL:	N/A

SECTION V - REACTIVITY DATA

Product is stable under normal conditions of use, storage, and transportation.

SECTION VI - HEALTH HAZARD DATA

Low health risk by inhalation. Treat as a nuisance dust. Typical free silica less than 0.1%. This material is not a recognized carcinogen or cocarcinogen. Human toxic response has not been demonstrated for any route of entry. Mechanical irritation may occur to eyes, skin or respiratory tract. Pre-existing health conditions may be aggravated.

Carcinogenic Effect: NTP - No; IARC Monographs - No; OSHA Regulated - No

SECTION VI - HEALTH HAZARD DATA (Continued)

Nuisance Particulates (Insoluble) not otherwise specified:	OSHA	ACGIH
	*PEL	*TWA
Total Particulate	15	10
Respirable Particulate	5	3

*Values expressed as mg/m³

FIRST AID

IN CASE OF:

1. Eye Contact - Immediately flush eyes thoroughly with water or an ophthalmic saline solution.
2. Skin Contact - Wash skin with soap and water if irritation occurs.
3. Inhalation - Remove affected person(s) to fresh air source.
4. Oral Intake - Rinse mouth out with water.

If symptoms persist, contact a physician or other medical personnel.

SECTION VII - SPILL, LEAK AND DISPOSAL PROCEDURES

No special procedures required for clean up. Wetting with water will reduce any airborne dust. Uncontaminated product does not exceed Toxicity Characteristic Leaching Procedure (TCLP) limits and may be disposed of as an inert material in an appropriate solid waste landfill according to applicable Federal, State and Local regulations.

SECTION VIII - CONTROL MEASURES

Use appropriate NIOSH certified respiratory protection when exposure limits may be exceeded. Maintain sufficient ventilation to allow visual contact with work surfaces. Appropriate abrasive blaster's protective equipment is required, which may also include gloves, hood with protective lens, safety glasses, and hearing protection.

SECTION IX - SPECIAL PRECAUTIONS

Keep product dry and free of all contamination to assure free flow. Use an appropriate safety screen over fill hatch of blasting pot. Respirable dusts may be generated during pressure abrasive cleaning operations.

- NOTE-

The opinions expressed herein are those of qualified experts within Harsco Corporation. Harsco believes that the information contained herein is current and accurate for the normal and intended use of this product as of the date of this Material Safety Data Sheet. Since the use of this information and of those opinions or the conditions of use of the product are not within the control of Harsco Corporation, it is the user's obligation to determine and observe the conditions of safe use and disposal of the product by their operations.

(RM 2/04)