



SAFETY DATA SHEET

CHARCOAL POWDER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME:	CHARCOAL POWDER
PART No.:	RM069
SYNONYMS, TRADE NAMES:	Steam activated carbon (vegetable origin).
SUPPLIER:	J M Loveridge plc Southbrook Road, Southampton Hampshire SO15 1BH Tel: 023 8022 2008 Fax: 023 8022 2117

2. COMPOSITION/INFORMATION ON INGREDIENTS:

3. HAZARDS IDENTIFICATION:

Not regarded as a health hazard under current legislation.

Avoid exposure to dust.

4. FIRST AID MEASURES:

GENERAL:	IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION
INHALATION:	Remove affected person from exposure, rest and keep warm.
INGESTION:	DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious rinse mouth out. Obtain medical attention if adverse symptoms occur.
SKIN:	Wash affected area with plenty of soap and water.
EYES:	Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:	Water spray, foam, dry powder or carbon dioxide.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Finely divided material can cause dust explosion.

HAZARDOUS COMBUSTION PRODUCTS:

Burning will produce oxides of carbon.

PROTECTIVE MEASURES IN FIRE:

Fire fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTION IN SPILL:

Wear appropriate protective clothing. Eliminate all sources of ignition. Avoid breathing dust.

SPILL CLEANUP METHODS:

Vacuum or wet-sweep and place into a suitable closable, labelled container for disposal. Wash the area clean with water and detergent, observing environmental requirements.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:

Avoid creating or raising dust.

STORAGE PRECAUTIONS:

In (original) container securely sealed to avoid dusting.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT COMMENTS:

No specific OES assigned, however for dusts of any kind, ensure LTEL (8-hour TWA ref. period) level does not exceed 10 mg.m³ for total inhalable dust or 4 mg.m³ for respirable dust (or) as recommended in current edition of EH40.

VENTILATION:

Provide adequate general and local exhaust ventilation.

RESPIRATORS:

If unable to control dust emissions below recommended limits, an approved respiratory protection (EN 149 FFP) must be used at all times providing at least P2S level of protection.

PROTECTIVE GLOVES:

Use protective gloves.

EYE PROTECTION:

Use eye protection.

OTHER PROTECTION:

Wear suitable personal protective equipment appropriate to the task.

HYGIENIC WORK PRACTICES:

SKIN PROTECTION - apply barrier cream to hands and exposed skin. Regularly vacuum dust to minimise the potential of air-borne exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:

Black, granular, pellets, powder or dust.

ODOUR/TASTE:

Odourless or no characteristic odour.

SOLUBILITY DESCRIPTION:

Insoluble in water. Insoluble in ordinary solvents.

10. STABILITY AND REACTIVITY:

STABILITY:

Stable under normal conditions of use.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition. Risk of dust ignition in air.

MATERIALS TO AVOID: Potassium, sodium. Contact with oils.

HAZARDOUS DECOMP. PRODUCTS: Thermal decomposition or burning will release oxides of carbon.

11. TOXICOLOGICAL INFORMATION:

HEALTH HAZARDS, GENERAL: Irritating to eyes or if inhaled as dust.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION: No specific data or information available regarding environmental impact.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Disposal should be in accordance with the principles of Duty of Care observing local and national regulations.

14. TRANSPORT INFORMATION:

GENERAL: Not subject to provisions of ADR - see Road Transport Notes below.
Steam activated charcoal is also considered non-hazardous for other modes of transport and exempt from IMDG and IATA regulations.

ROAD TRANSPORT NOTES: Refer to ADR marginal 2431, A.1° - NOTE1.

15. REGULATORY INFORMATION:

RISK PHRASES: Not classified.

SAFETY PHRASES: Not classified.

16. OTHER INFORMATION:

INFORMATION SOURCES: This product has been classified in accordance with CHIP3 regulations.

REVISION COMMENTS: Edition 01; Revised item(s):

ISSUED BY: MK

SDS No.: 109

DATE: 12/07/02

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