



SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Lump Charcoal
BRAND NAME: Rockwood Lump Charcoal
DATE: 1 May 2015 **SUPERSEDES DATE:** 14 October 2013
DISTRIBUTOR: The Saint Louis Charcoal Company, LLC
ADDRESS: PO Box 525
 Eureka, MO 63025
24/7 EMERGENCY PHONE: INFOTRAC 800-535-5053 Call collect internationally 352-323-3500
24/7 HEALTH EMERGENCIES: 800-222-1222 National Poison Control Center.

SECTION II - HAZARDS IDENTIFICATION

GHS Pictogram:

GHS LABEL WARNING: None

EMERGENCY OVERVIEW: The following comments refer to the potential dust, not the lumps. Contact with dust will irritate the eyes and the respiratory tract. Avoid strong oxidizing agents.

HAZARD STATEMENTS:

Physical hazards: None

Health hazards:

H320: Causes eye irritation

Environmental hazard: None.

PRECAUTIONARY STATEMENTS:

General:

P103: Read label before use.

Preventative:

P271: Use only outdoors.

Response: None.

Storage:

P402: Store in dry place.

POTENTIAL HEALTH EFFECTS:

ROUTES OF ENTRY: Eye contact and inhalation.

CARCINOGENICITY: Not listed by NTP or IARC. Not regulated as a carcinogen by OSHA.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	EINECS #	%
Black solid chunks	16291-96-6	240-383-3	100

SECTION IV - FIRST AID MEASURES

INHALATION: Move to an area free from risk of further exposure, intentional sneezing or coughing can provide comfort. No adverse effects anticipated by this route of exposure incidental to proper handling.

EYE CONTACT: Flush with clean, lukewarm water raising upper and lower eyelids at low pressure for 15 minutes. Seek medical attention if no relief.

SKIN CONTACT: Wash affected areas with soap and water.

INGESTION: If eaten and victim complains of discomfort, induce vomiting. Lower the head when person is vomiting to minimize entry into throat and lungs.

SECTION V - FIREFIGHTING MEASURES

FLASHPOINT AND METHOD: ND

FLAMMABLE LIMITS: ND



EXTINGUISHING METHOD: Use dry chemicals, carbon dioxide and foam.

FIRE OR EXPLOSION HAZARDS: This material under complete combustion will form oxides of carbon.

SPECIAL FIREFIGHTING PROCEDURES: Keep upwind of fire. Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.

SECTION VI - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Wear PPE. Avoid breathing potential dust from breakage and place the collected material in a closed container. Finish cleaning the area with small amounts of soap and water on the spill area.

SECTION VII - HANDLING AND STORAGE

STORAGE TEMPERATURE: Keep containers tightly closed and at room temperature.

SPECIAL SENSITIVITY: Avoid agitation of container for potential breakage. Use outdoors with good ventilation.

HANDLING AND STORAGE PRECAUTIONS: Avoid breathing the potential dust. Avoid eye contact with dust. Keep in cool dry area. Provide a cool well-ventilated area. Use normal safety procedures and good personal hygiene.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA PEL: None listed for lump charcoal.

EYE PROTECTION: Use safety glasses or goggles, there is potential for dust exposure that may cause injury to the eyes.

SKIN PROTECTION: Wear fabric gloves.

RESPIRATORY PROTECTION: A dust respirator may be used.

ENGINEERING CONTROLS: Product is used outdoors, avoid breathing the burning vapors.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: Solid.

COLOR: Opaque black lumps.

ODOR: Odorless.

SOLUBILITY IN WATER: Negligible

SPECIFIC GRAVITY (water=1): 2 to 3 @ 68 °F (20 °C) **VAPOR PRESSURE:** 1 torr at 3586 °C (6486.8 °F)

AUTOIGNITION TEMPERATURE: 452 °C (845.6 °F)

SECTION X - REACTIVITY

STABILITY: This product is stable material under normal conditions of storage and handling.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBLES: Avoid contact with strong oxidizing agents and nitric acid.

DECOMPOSITION PRODUCTS: Product will burn and the products of complete combustion are oxides of carbon.

SECTION XI - TOXICOLOGICAL

Product is not toxic by definition.

The significant routes of exposure are inhalation and eyes.



SECTION XII – /ECOLOGICAL INFORMATION

This product does not have know impact on the environment.

SECTION XIII - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This material is a solid with potential dust from breakage, wear dust mask or dust respirator and remove the solid material. Dispose according to the regulations of local, state and Federal regulatory agencies.

SECTION XIV - TRANSPORTATION INFORMATION

US DOT SHIPPING NAME: Not hazardous by ground shipment, per 49 CFR Part 172.101(12)(iv).
IATA SHIPPING NAME: Forbidden
IMO SHIPPING NAME: UN1361, Carbon, 4.2, III
 Use packing instructions P002 and LP002.

SECTION XV - REGULATORY INFORMATION

OSHA STATUS: This product is not hazardous under the OSHA criteria.
TSCA STATUS: Not listed.
CERCLA REPORTABLE QUANTITY: Not regulated under CERCLA.
CALIFORNIA PROPOSITION 65: California Proposition 65 Warning: Combustion (burning) of this product, like other cooking methods, produces carbon monoxide to be a potential developmental hazard.
SARA HAZARD NOTIFICATION/REPORTING
IMMEDIATE Y **FIRE** Y **SUDDEN RELEASE OF PRESSURE** N
DELAYED N **REACTIVE** N
SARA TITLE III: None.
SECTION 302 EXTREMELY HAZARDOUS: None.
SECTION 311/312 HAZARD CATEGORIES: None.
SECTION 313 TOXIC CHEMICALS: None.
RCRA STATUS: Not regulated under RCRA
Right to Know; Product is not listed.
WHMIS: None
EC Labeling: Irritating (Vapor from burning)

SECTION XVI – OTHER INFORMATION/APPROVALS

National Fire Protection Association (NFPA)		Hazardous Materials Identification System (HMIS)	
	NFPA		HMIS
		0 Least	
1	Health	1 Slight	1 Health
2	Flammability	2 Moderate	2 Flammability
0	Instability	3 High	0 Reactivity
		4 Severe	E PPE
Health	4 Deadly	3 Extreme Danger	2 Dangerous
Fire	4 < 73 °C	3 < 100 °C	2 < 200 °C
Reactivity/Instability	4 – May detonate	3 Explosive	2 Unstable
		1 Normally stable	0 Stable

MATERIAL SAFETY DATA SHEET



LUMP CHARCOAL

REASON FOR ISSUE: This SDS was renumbered and formatted to meet GHS compliance

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REVIEWED BY: Regulatory division

Abbreviations:

CAS #	Chemical Abstract Service Number	EINECS	European Inventory of existing Commercial Chemical Sales
°C	Celsius temperature scale	°F	Fahrenheit temperature scale
Prop.	Proprietary	PE	Personal Protective Equipment
TLV	Threshold Limit Value	TWA	Time Weighted Average
STEL	Short-term Exposure Limit	PEL	Permissible Exposure Limit
OSHA	Occupational Safety & Health	NIOSH	National Institute of Safety & Health
NFPA	National Fire Protection Agency	WHMIS	Workplace Hazardous Materials Information System
NTP	National Toxicology Program	IARC	Int. Agency for Research on Cancer
RCRA	Resource Conservation Recovery ACT	TSCA	Toxic Substance Control Act
EC50	Effective Dose	LD50	Lethal Dose
LC50	Lethal Inhalation Concentration	LEL	Lower explosive limit
CAS	Chemical Abstract Service Number	NDA	No Data Available
UEL	Upper explosive limit	NE	None established
ND	Not determined	<	Less Than or Equal To
NA	Not Applicable	CNS	Central Nervous System
>	Greater Than or Equal To	DSL	Canada
Cl	China	EEC	European Economic Commission
ECL	Korean Existing Chemicals List	MAC	Netherlands
ENCS	Japanese Existing and New Chemical List	MITI	Japan
EU	European Union	SWISS	Giftliste 1
MAK	Germany	USA	United States
PICCS	Philippines		
UK	United Kingdom		
VOC	Volatile organic content		
ACGIH	American Conference of Government Industrial Hygienists		
SARA	Superfund Amendments and Reauthorization Act		
AICS	Australian Inventory of Chemical Substances		
IARC	International Agency for Research on Cancer		
Taiwan	List of Toxic Chemical Substances regulated under Taiwan Toxic Chemical Substances Control Act of 1086		

Disclaimer

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