




SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Lump Charcoal
BRAND NAME: Rockwood Lump Charcoal
DATE: 22 January 2019 **SUPERSEDES DATE:** 1 May 2015
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.

ODOR: Odorless.

SPECIFIC GRAVITY (water=1): 2 to 3 @ 68 °F (20 °C)

AUTOIGNITION TEMPERATURE: 452 °C (845.6 °F)

COLOR: Opaque black lumps.

SOLUBILITY IN WATER: Negligible

VAPOR PRESSURE: 1 torr at 3586 °C (6486.8 °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 known 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: Passes self-heating test.

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: **WARNING:** This product can expose you to carbon monoxide, a chemical known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov/

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

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	1 Slight hazard	0 No hazard
Fire	4 < 73 °C	3 < 100 °C	2 < 200 °C	1 >200 °C	0 Will not burn
Reactivity/Instability	4 – May detonate	3 Explosive	2 Unstable	1 Normally stable	0 Stable

REASON FOR ISSUE: This SDS was updated to meet the Prop. 65 requirements

APPROVAL DATE: 23 January 2019

PREPARED BY: Dennis Belau

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	TSCA	Toxic Substance Control Act
	Recovery ACT	EC50	Effective Dose
LC50	Lethal Inhalation Concentration	LD50	Lethal Dose
CAS	Chemical Abstract Service Number	LEL	Lower explosive limit
UEL	Upper explosive limit	NDA	No Data Available
ND	Not determined	NE	None established
NA	Not Applicable	<	Less Than or Equal To
>	Greater Than or Equal To	CNS	Central Nervous System
CI	China	DSL	Canada
ECL	Korean Existing Chemicals List	EEC	European Economic Commission
ENCS	Japanese Existing and New Chemical List		
EU	European Union	MAC	Netherlands
MAK	Germany	MITI	Japan
PICCS	Philippines	SWISS	Giftliste 1
UK	United Kingdom	USA	United States
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		

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