

MATERIAL SAFETY DATA SHEET

1 - ProductWOOD CHARCOAL FOR GRILL, BBQ

Chemical Name: WHITE CHARCOALCAS#: **177,00**Chemical Formula: C

Synonymous:	Company ID:	Phone & other information
Char, Charcoal, White Charcoal, Wood Charcoal for grill, barbecue.	LCD FRUIT L5/1, khu phố 5A, khu dân cư Phú Gia 2, Phường Trảng Dài, Thành phố Biên Hoà, Tỉnh Đồng Nai, Việt Nam	Phone: +84 7755 83214 Email: Businesskhale@gmail.com Website: https://lcdfruit.com
2 - Composition, Information on Ingredients	3 - Hazards Identification	
	Emergency overview: Highly flammable	
IngredientWarning!! Flammable solid Wood stickFlammable solid, keep away from all No odorIgnition sources.	POTENTIAL HEALTH EFFECTS Eye: Casuse eye irritation: May cause conjunctivitis. Skin: May cause skin irritation Ingestion: Ingestion of large amounts my cause gastrointestinal irritation Inhalation: Dust is irritating to the respiratory tract. May cause lung damage Chronic: Chronic inhalation may lead to decreased pulmonary function	
This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)		
4 - First Aid Measures	5 - Fire Fighting Measures	
Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Skin: Fush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse. Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid. Inhalation: Remove from exposure and move to fresh air immediately. If not breathing gives artificial respiration. If breathing is difficult, give oxygen. Get medical aid	General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Use water spray to keep fire-exposed containers cool. Dust can be a n explosion hazard when exposed to heat or flame. Flammable solid. Can be easily ignited and bums vigorously. Containers may explode if exposed to fire. Extinguishing Media: For large fires, use water spray, fog or alcohol-resistant foam. For small fires, use dry chemical, carbon dioxide. sand, earth, water spray or regular foam. Cool containers with floodingquantities of water u1ltil well after fire is out.	
6 - Accidental Release Measures	7 - Handling and Storage	
	Handling: Use with adequate ventilation. Minimize dust generation and accumulation. Avoid	

General information: Use proper personal protective equipment as indicated in Section 8.			contact with eyes, skin, clothing. Avoid ingestion. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.	
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Remove all sources of ignition. Use a spark proof tool. Provide ventilation.			Storage: Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a cool, dry place. Store in a tightly closed container. Keep from contact with oxidizing materials. Flammables-area.	
8 - Exposure Controls, Personal Protection			9 - Physical and Chemical Properties	
Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep air borne concentrations low.			Physical form:	Stick, Rod shapes
			Color:	Black
Exposure Limits: CAS# 7440-44-0			Odor:	Varies from odorless to slight
			Stick averageweight:	150-200g
PERSONAL PROTECTIVE EQUIPMENT			Auto ignition Temperature:	424-538°C (795-1000°F)
			Boiling point:	4500°C(8132°F)
Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as			Melting/Freezing point:	3500°C (6332°F)
described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or			Decomposition Temperature:	Not available
European Standard EN166.			Solubility in water:	Insoluble
Skin: Wear appropriate gloves to prevent skin exposure.			Specific Gravity/Density:	0.998-1.085 g/ml
Clothing: Wear appropriate protective clothing to minimize contact with skin.			Bulk Gravity/Density:	0.530-0.550 ton/m,
Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or			Fixed Carbon;	93% ASTM D3172-07a
European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149			Volatile Mauer:	5.62%
approved respirator if exposure limits are exceeded or if irritation or other symptoms			Ash:	2.10%
Are experienced.			pH:	Not available
10 - Stability and Reactivity			11 - Toxicological Information	

<p>Chemical Stability: Stable under normal temperatures and pressures. Do not store near crop protection chemicals, feed, fertilizer seed.</p> <p>Conditions to Avoid: Ignition sources, dust generation, moisture, and excess heat.</p> <p>Incompatibilities with: Not available</p> <p>Hazardous Decomposition: Carbon monoxide & Carbon dioxide.</p> <p>Hazardous Polymerization: Has not been reported.</p>	<p>RTECS#: CAS# 7440-44-0; FF5250100</p> <p>LD50/LC50: Not available</p> <p>Carcinogenicity: Material has not been found to be a carcinogen nor produce genetic, reproductive, or developmental effects.</p>
<p>12 - Ecological Information</p>	<p>13 - Disposal Considerations</p>
<p>Mobility: This material is a solid</p> <p>Degradability: This product is partially biodegradable.</p> <p>Accumulation: Bioaccumulation of this product has not been determined</p> <p>Ecological impact: has not been determined</p>	<p>Products considered hazardous for supply are classified as Special Waste and the disposal of such chemicals is covered by regulations, which may vary according to location. Contact a specialist disposal company or the local authority or advice.</p> <p>Empty containers must be decontaminated before returning for recycling.</p>
<p>14-Transport Information</p>	<p>15 – Regulatory Information</p>
<p>DOT Shipping name: Charcoal</p> <p>DOT hazard Class: 4.2 pg II, pg III Identification Number: NA 1361 Label code : 4.2</p> <p>EPA - SARA Title III/CERCLA: Packaged product is not reportable under sections 311/312. This product contains no chemical regulated under section 313 or under Section 304/CERCLA.</p> <p>IATA: Carbon, not activated. Not restricted.</p>	<p>OSHA Status: This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.</p> <p>TSCA Chemical Inventory: This compound is on the EPA Toxic Substance Control Act (TSCA) inventory list.</p> <p>California Proposition 65: to the best of our knowledge, this product contains no levels of listed substances, which the state of California has found to cause cancer, birth defects or other reproductive effects.</p> <p>SARA 313 Title III</p> <p>Section 302 Extremely Hazardous Substances: None Section 311/312 Hazardous Categories: None Section 313 Toxic Chemicals: None</p> <p>Required: Keep away from food, drink and animal feeding stuffs.</p>

16 - Other Information

Employee Training: Employees should be made aware of all hazards of this material (as stated in this MSDS) before handling it.

Notice: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the

company be liable for any claims, losses, or damages of any third party or for lost profits or any special ,indirect, incidental. consequential, or exemplary damages howsoever arising, even, if the company has been advised of the possibility of such damages.

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