

**MATERIAL SAFETY DATA SHEET****Product Name:** Charcoal acitivated**CAS No.:** 7440-44-0**Version:** 0**1. Identification**

**Product Code** : 90363  
**Company Name** : Advent Chembio Private Limited  
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**2. Hazards Identification**

**Hazard classification** : Not classified  
**Label elements**  
**Hazard symbol** : No symbol  
**Signal word** : No signal word.  
**Hazard statement** : Not applicable.  
**Precautionary statement** : Not applicable.  
**Other hazards which do not result in GHS classification** : None.

**3. Composition/Information on Ingredients**

<b>Ingredient</b>	<b>CAS No</b>
CHARCOAL ACTIVATED	7440-44-0

**4. First Aid Measures**

**Description of first aid measures**

**Ingestion** : Rinse mouth thoroughly. Call a POISON CENTER or doctor/physician if you feel unwell.

**Inhalation** : Move to fresh air. Get medical attention if symptoms persist.

**Skin contact** : Wash off with soap and plenty of water.

**Eye contact** : Flush thoroughly with water.

**Swallowed** : Never give anything by mouth to an unconscious person. Rinse mouth with water

**Most important symptoms and effects, both acute and delayed** : To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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**Indication of any immediate medical attention and special treatment needed Treatment** : No data available

**5. Fire fighting measures****Extinguishing media**

**Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

**Special hazards arising from the substance or mixture** : Carbon oxides

**Advice for firefighters** : Wear self contained breathing apparatus for fire fighting if necessary

**Further information** : No data available

**6. Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures** : Avoid dust formation. Avoid breathing vapors, mist or gas.

**Environmental precautions** : No special environmental precautions required.

**Methods and materials for containment and cleaning up** : Sweep up and shovel. Keep in suitable, closed containers for disposal.

**Reference to other sections** : For disposal see section 13.

**7. Handling and Storage**

**Precautions for safe handling** : Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

**Conditions for safe storage, including any incompatibilities** : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

**Specific end use(s)** : No data available

**8. Exposure Controls Personal Protection****Control parameters****Components with workplace control parameters****Exposure controls**

**Appropriate engineering controls** : General industrial hygiene practice.

**Personal protective equipment**

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- Eye/face protection** : Use equipment for eye protection tested and approved under appropriate government standards.
- Skin Protection Hand protection** : Wear protective gloves.
- Body Protection** : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
- Respiratory protection** : Respiratory protection is not required

**9. Physical and Chemical Properties**

- Appearance** : Black powder
- Odor** : No data available
- pH** : 6,0 - 9 at 40 g/l at 25 °C
- Melting point/freezing point** : No data available
- Initial boiling point and boiling range** : No data available
- Flash Point** : Not applicable.
- Vapor pressure** : < 0.01 hPa at 20 °C
- Vapor density** : No data available
- Specific gravity** : No data available
- Solubility in water** : Insoluble
- Solubility (other)** : No data available
- Formula** : C
- Molecular Weight** : 12.01 g/mol

**10. Stability and Reactivity**

- Reactivity** : No data available
- Chemical stability** : No data available
- Possibility of hazardous reactions** : No data available
- Conditions to avoid** : No data available
- Incompatible materials** : Strong oxidizing agents
- Hazardous decomposition products** : Other decomposition products - No data available

**11. Toxicological Information****Information on toxicological effects**

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<b>Acute toxicity</b>	:	LD50 Intravenous - mouse - 440 mg/kg
<b>Skin corrosion/irritation</b>	:	No data available
<b>Serious eye damage/eye irritation</b>	:	No data available
<b>Respiratory or skin sensitization</b>	:	No data available
<b>Germ cell mutagenicity</b>	:	Genotoxicity in vivo - rat - Oral Dominant lethal test
<b>Carcinogenicity</b>	:	IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>Reproductive toxicity</b>	:	Reproductive toxicity - rat - Oral Effects on Fertility: Pre-implantation mortality (e.g., reduction in number of implants per female; total number of implants per corpora lutea).
<b>Specific target organ toxicity - single exposure</b>	:	No data available
<b>Specific target organ toxicity - repeated exposure</b>	:	No data available
<b>Aspiration hazard</b>	:	No data available
<b>Potential health effects</b>	:	
<b>Inhalation</b>	:	May be harmful if inhaled. May cause respiratory tract irritation.
<b>Ingestion</b>	:	May be harmful if swallowed.
<b>Skin</b>	:	May be harmful if absorbed through skin. May cause skin irritation.
<b>Eyes</b>	:	May cause eye irritation.
<b>Signs and Symptoms of Exposure</b>	:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**12. Ecological Information**

<b>Toxicity</b>	:	No data available.
<b>Persistence and degradability</b>	:	No data available.
<b>Bioaccumulative potential</b>	:	No data available.
<b>Mobility in soil</b>	:	No data available.
<b>Results of PBT and vPvB assessment</b>	:	No data available.
<b>Other adverse effects</b>	:	No data available

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- Disposal instructions** : Discharge, treatment, or disposal may be subject to national, state, or local laws.
- Contaminated packaging** : Offer rinsed packaging material to local recycling facilities. Since emptied containers retain product residue, follow label warnings even after container is emptied.

**14. Transport Information**

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
<b>DOT</b>			Not Regulated		
<b>IMDG</b>			Not Regulated		
<b>IATA</b>			Not Regulated		

**15. Regulatory Information**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture  
No Data Available.

**16. Other Information****Issue Date** :01/08/2014**Version** : 0

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