

Transportation Classification

Birla Carbon's carbon black products include all ASTM, BC, CD, Conductex[®], Copeblack[®], PM, Raven[®], and Ultra[®] grades.

Birla Carbon's carbon black products (CAS # 1333-86-4) are produced by thermal decomposition of heavy aromatic oil of mineral origin. For the purposes of international transport, Birla Carbon's carbon black products are identified as "Carbon black, non-activated, mineral origin," and it is NOT considered a Division 4.2 hazard under the current UN Recommendations on the Transport of Dangerous Goods.

Birla Carbon's carbon black products are NOT classified as hazardous materials by the following agencies:

- UN Model Regulations on the Transport of Dangerous Goods
- European Agreement concerning the International Carriage of Dangerous Goods by Road, as amended (ADR)
- European Agreement concerning the International Carriage of Dangerous Goods by Rail, as amended (RID)
- European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways, as amended (ADN)
- International Convention for the Safety of Life at Sea International Maritime Dangerous Goods Code (IMDG)
- Convention on International Civil Aviation Annex 18 Safe Transport of Dangerous Goods by Air
- International Air Transport Association (IATA-DGR)
- MARPOL 73/78, Annex II
- International Bulk Chemical Code (IBC)
- United States Department of Transportation
- Canadian Transport of Dangerous Goods Regulation
- Australian Dangerous Goods Code

The information presented within this publication is based on Birla Carbon's analysis and the analysis of others. Birla Carbon disclaims all representations and warranties regarding performance or use, express or implied, including implied warranties of merchantability and fitness for a particular purpose. The user is responsible for determining the suitability of any product for a specific purpose and the manner in which the product is used. Before handling, using, or processing any material, always read its Safety Data Sheet.

For additional information or for updates to this information, please email <u>bc.hse@adityabirla.com</u> or visit <u>www.birlacarbon.com</u>

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