Evonik is offering its customers a recycling service for the spent catalyst through a reliable and professional partner that specializes in the recovery of base metals from AMC. Interested customers should please contact their local Evonik representative.

The shipment of spent catalyst and the recovery of metal require a material safety data sheet (MSDS), a packing list, and a commercial invoice stating the value of this material for customs clearance. According to the EC shipment of waste regulations and OECD Regulations GC 060, AMC can be classified as a Green List waste, however it is the customer’s obligation to classify the spent catalyst as specified in the regulations. As per the regulations, no prior approval is required from the authorities for the shipment of Green List waste.

According to the International Maritime Dangerous Goods Code (IMDG) Class 4.2 and UN 1378, AMC should be classified for shipment as Class 4.2, UN 1378 which refers to spontaneously combustible wetted metal catalyst. The catalyst should be packed in steel drums having self-ventilating devices and Class 4 labels. Class 4 labels should also be applied to each side of the ocean going container.

Prior to shipment, the catalyst should be stored in warehouses licensed to store hazardous waste. Upon analysis, the customer will receive cash for the useable part of metal in dry weight based on that day’s London Metal exchange quotation.
Disclaimer
This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied.

We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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