

IPPC DOC 10 a

26.02.10

WASTE

The Calcium Carbide used as a raw material for the manufacture of Acetylene employed at Poligas Ltd travels in 75 Kg sealed metal drums. After use these metal drums are sold to third parties as scrap metal for recycling. No other waste materials are associated with this process. Calcium hydroxide obtained as a by product of the reaction is incorporated in road construction as surface refill.

The number of recyclable metal drums utilized per annum varies between 200 and 250 per annum at current production capacity. As described in section B3.1.2 a of this IPPC application this waste is removed by a registered waste carrier.

The by product, Calcium Hydroxide, is collected from the underground cisterns and transported to the batching plant of the Polidano group of Companies.

For the purpose of this IPPC application the EWC code for Calcium Hydroxide is 060201 whereas that for metal drums is 160117.

