


DARCO G 60 AR

PRODUCT CODE		505495
SYNONYMS		Activated charcoal
C.I. NO.		--
CASR NO.		7440-44-0
ATOMIC OR MOLECULAR FORMULA		C
ATOMIC OR MOLECULAR WEIGHT		12.01
PROPERTIES		--
PARAMETER		LIMIT
Description		A fine black powder.
Solubility		Insoluble in water
pH value		6.0-7.5
Methylene blue adsorption (0.15% solution)		20ml (300 mg/g)
KMnO ₄ Adsorption		Min. 60.0%
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying at 20°C)		3.0%
Ash content		2.5%
Substances soluble in hydrochloric acid		1.0%
Substances soluble in Water		0.2%
Substances soluble in ethanol matter		0.2%
Phosphate (PO ₄)		0.005%
Chloride (Cl)		0.01%
Heavy metals (as pb)		0.005%
Iron (Fe)		0.3%
Sulphate(SO ₄)		0.01%
Zinc (Zn)		0.001%
Residue on ignition		7.0%
Particle size 300 mesh		68.0%
Note(s) :Assay (if applicable) method mentioned.		
WARNING		IMDG Code : -- UN No. : -- IATA : --
HAZARD STATEMENTS :Flammable powder.		
PRECAUTIONARY STATEMENTS :		
Prevention :Ground/bond container and receiving equipment. Use only nonsparking tools. Take precautionary Measures against static discharge. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection.		
Response :In case of fire, use foam for extinction.		
Disposal :Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.		
Hazard Pictogram(s) :		
<div></div> <div>GHS02</div>		