

CHROME OXIDE (METALLURGICAL)

PROPERTIES

Mass fraction of Chrome, %, min	98,7
Mass fraction of SiO ₂ , %, max	0,15
Mass fraction of S, %, max	0,006
Mass fraction of FeO, %, max	0,15
Mass fraction of C, %, max	0,04
Mass fraction of Pb, %, max	0,0003
Mass fraction of Zn, %, max	0,003
Mass fraction of Sb, %, max	0,0004
Mass fraction of Cd, %, max	0,0004
Mass fraction of Sn, %, max	0,0004
Mass fraction of Bi, %, max	0,0004
Mass fraction of As, %, max	0,003
Mass fraction of water, %, max	0,15

HAZARD IDENTIFICATION AND SAFETY REQUIREMENTS

Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Very hazardous in case of skin contact (irritant).
The substance is toxic to upper respiratory tract, skin.

TRANSPORTATION AND PACKING

Paper bags of 25 kg net each; stacked on wooden pallets, shrink wrapped.
Tetraslinging banded soft containers of Big-Bag type with bottom flap of 1000 kg net each, bottom tier on pallets.

APPLICATION

Mainly used in metallurgical industry for production of Cr metal.