

DATASHEETNo. 3147
Jul 2007**NORIT® SXRO**

POWDERED ACTIVATED CARBON

NORIT SXRO is especially suitable as a catalyst in the herbicide production, because of its excellent activity and selectivity, in combination with good filtration characteristics. It is used as a catalyst in other oxidizing reactions. **NORIT SXRO** is a steam activated carbon.

Product Specifications

Moisture (as packed), mass-%	10 max.
Decomposition time, min	30 max.
Filtration time, min	10 max.

Typical Properties

Apparent density, tamped, g/mL	0.50
lb/ft ³	31

NOTES

- 1) All analyses based on NORIT Standard Test Methods (NSTM).
- 2) Typical properties for general information only, not to be used as purchase specifications.

Packaging/Transportation

Standard package is 20 kg bags, 48 bags per pallet for a net pallet weight of 960 kg.

Activated carbon (NOT REGULATED)

Exempt from DOT, IATA, and IMDG regulations

Import/Export classification: 3802.10.0000 (HS Tariff Classification)

Domestic Freight Classification: NMFC 040560

CAS # 7440-44-0

Material Handling

Wet activated carbon depletes oxygen from air and, therefore, dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessel's oxygen content should be determined and work procedures for potentially low oxygen areas should be followed. Appropriate protective equipment should be worn. Avoid inhalation of excessive carbon dust. No problems are known to be associated in handling this material. This product may contain silica. Please see the product Material Safety Data Sheet for details. Long-term inhalation of high dust concentrations can lead to respiratory impairment. Use forced ventilation or a dust mask when necessary for protection against airborne dust exposure (see Code of Federal Regulations - Title 29, Subpart Z, par. 1910.1000, Table Z-3).

Note: Any specification given was valid at time of issuance of the publication. However, we maintain a policy of continuous development and reserve the right to amend any specification without notice.