

<p>MATERIAL SAFETY DATA SHEET Annexe II directive (CE) 1907 - 2006 GEOSPRIV</p>
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Page: 1/2
Ind. Rev.: 0

1. CHEMICAL PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

- 1.1. Substance identification/preparation: **GEOSPRIV**
- 1.2. Substance use/preparation: activated charcoal
- 1.3. Company identification:

LAMOTHE-ABIET Z.A. ACTIPOLIS AVENUE FERDINAND DE LESSEPS 33610 CANEJAN
Tel: 05.57.77.92.92 Fax: 05.56.86.40.02 contact@lamothe-abiet.com www.lamothe-abiet.com

- 1.4. Emergency: Contact your local doctor or hospital

2. HAZARD IDENTIFICATION

Major hazards to human beings and the environment

Health effects: drying effect.

Environmental hazards: in this form, this product does not represent a specific risk for the environment.

Physical and chemical hazards: combustible.

PRODUCT CLASSIFICATION: NOT REGULATED (Directive 67/548/EEC modified).

3. COMPOSITION / INFORMATION ON INGREDIENT

Chemical name: Charcoal, chemically activated with phosphoric acid.

CAS Number : 7440-44-0 EINECS Number : 264 846 4

4. FIRST AID MEASURES

- In case of inhalation: if inhalation was important, remove the person to fresh air.
- In case of eye contact: rinse immediately with plenty of water, eyelids open, for at least 15 minutes (in order to remove any dust). Consult an ophthalmologist..
- Other information: remove contaminated clothing, brush them and wash them thoroughly.

5. FIRE FIGHTING MEASURES

- Recommended extinguishing agent: foam
- Do not use water to extinguish fire in enclosed buildings.
- Specific hazards: burns slowly without flame if stored in bulk.

6. ACCIDENTAL RELEASE MEASURES

- Individual precautions: use of dust-mask recommended.
- cleaning measures: collection: vacuum the product or apply other method avoiding dust production. Reuse if product is clean.

Removal: if substances have been adsorbed, burn contaminated residues in approved center

7. HANDLING AND STORAGE

- Handling:
 - * Technical measures: use of dust mask recommended.
 - * Preventive measures for workers: avoid dust formation and release into the environment.
- Storage:
 - * Technical measures: keep away from solvents and strong oxidizing agents (risk of adsorption of their vapors by activated charcoal).
 - * Avoid: proximity with strong oxidizing agents.
 - * Incompatibility: rapid combustion with liquid oxygen, ozone or strong oxidizing agents.
- Recommended packaging:
 - * large supply bulk containers. Paper bags.
 - * Aluminium or steel tanker.

8. EXPOSURE CONTROL – PERSONAL PROTECTION

- Personal protective equipment:
 - * Respiratory protection: use of dust mask recommended.
 - * Eye protection: wear goggles for comfort.
 - * Hygiene measure: avoid dust formation.

9. PROPRIETES PHYSIQUES ET CHIMIQUES

- Appearance: solid
- Form: powder or granule
- Colour: black
- Odour: odourless
- pH: 4-7 (at the recommended dilution rate)
- Autoignition temperature: > 300°C
- Flammability limit in air: IMCO test
- Vapor pressure: none
- Relative density: apparent: 300-500 kg/ m3 if product compressed, depending on form
- Water solubility: non soluble
- Solubility in organic solvents: non soluble

10. STABILITY AND REACTIVITY

- Stability: stable at normal storage temperatures.
- Hazardous reactions:
 - * Conditions to avoid: rapid combustion in presence of liquid oxygen, ozone and strong oxidizing agents.
 - * Substances to avoid: solvents and strong oxidizing agents (risk of adsorption of their vapors by activated charcoal).
 - * Hazardous decomposition products: carbon oxides.

11. TOXICOLOGICAL INFORMATION

No harmful effects in humans to our knowledge under normal conditions of use.
LD50 oral (rat): > 10 g/kg

12. ECOLOGICAL INFORMATION

Mobility in air: important (dust)
Environmental toxicity: in this form, does not present a risk for the environment.
Release into environment is prohibited if dangerous substances have been adsorbed to the product.
Other information: non soluble in aqueous solutions, the product can be separated by filtration or sedimentation.

13. DISPOSAL CONSIDERATIONS.

- Relevant methods for product and residue disposal:
Pure product: landfill disposal allowed.
used product (presence of adsorbed substances): follow applicable regulations and decrees.
- Contaminated packaging: local measures: follow applicable regulations and decrees.

14. TRANSPORTATION INFORMATION

The product does not fall under French RTMDR or international RID/ADR, IMO/MDG and OACI/IATA regulations.

15. REGULATORY INFORMATION EUROPEAN REGULATION.

- Labelling: the product does not fall under the modified Directive 67/548/EEC.
- Symbol(s): none.

16. OTHER INFORMATION

Information contained in this safety data sheet is considered, in the date of publication, as true and correct.
However the precision and the exhaustiveness of this information, as well as all the rules are given without guarantee.
The conditions of use being out of control of our company, it is therefore up to the user to determine the conditions of the safest use of this preparation.
"We inform the users about the incurred risks when a product is used in the other manners that those for whom it is conceived. The user has to know and apply the whole regulations governing his activity."