

MATERIAL SAFETY DATA SHEET
Directive (EEC) 91-155
CHARCOAL SUPER ULTOSE TS, SUPER ULTOSE,
GRANULE, BIDECO, GEOSPRIV

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Ind. Rev : 0

1 – PRODUCT AND COMPANY IDENTIFICATION

Product name : CHARCOAL SUPER ULTOSE TS, SUPER ULTOSE, GRANULE, BIDECO, GEOSPRIV
Generic name : activated charcoal.
Supplier : LAMOTHE ABIET - B.P. 75
33 015 BORDEAUX CEDEX
Phone: +33 (0)5.57.77.92.92 Fax number: +33 (0)5.56.86.40.02
- Emergency number: Bordeaux Poison Center: +33 (0)5.56.96.40.80

2 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name : Charcoal, chemically activated with phosphoric acid.
CAS Number : 7440-44-0 EINECS Number : 264 846 4

3 – HAZARDS 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).

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.
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9 – PHYSICAL AND CHEMICAL PROPERTIES

- 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
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10 – 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.
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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- GENERAL REMARKS

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.
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14 – TRANSPORT 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.
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16 – OTHER INFORMATION

The information contained in this safety data sheet is considered to be true and accurate at the time of publication. However, the information and regulatory data are provided without warranties.

Since the conditions of use are not under our control, it is the responsibility of the user to take safe precautions for the utilization of this preparation.
