

MATERIAL SAFETY DATA SHEET
Annex II EC directive 1907- 2006
SULFISOL 6

Date: 21/02/2011

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Ind. Rev.: 1

1. CHEMICAL PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

- 1.1. Substance identification/preparation: **SULFISOL 6**
- 1.2. Substance use/preparation: Sulphur dioxide in aqueous solution
- 1.3. Company identification:

LAMO THE-ABIET Z.A. ACTIPOLIS AVENUE FERDINAND DE LESSEPS 33610 CANEJAN
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- 1.4. Emergency: Contact your local doctor or hospital

2. HAZARD IDENTIFICATION

Most important risks for man and his environment

- Danger symbol: Xn
- Risk sentences: R 20 - R 36/37
- Instruction sentences: S 7/9 - S26 - S 45

3. COMPOSITION / INFORMATION ON INGREDIENT

Dangerous components: Sulphur dioxide
CAS N°: 07446-09-5
EEC N°: 2311952
E220
Concentration: 65g/L

4. FIRST AID MEASURES

Recommendations: do not expose to heat, keep the containers closed

- Protection means: glasses, gloves, rubber boots, mask if SO₂ is given off
- General indications: Quickly take out the contaminated clothes.
- Inhalation: Take the victim outdoors. If breathing is difficult, give some oxygen or practise artificial breath
- Contact with skin: Wash abundantly and carefully with water and soap.
- Contact with eyes: rinse with tap water, eyelids opened. Consult a doctor.
- Ingestion: Drink a lot of water and consult a specialist

5. FIRE FIGHTING MEASURES

Non-flammable product

Recommended substance of extinguishing in case of fire : water

In case of fire, sulphurous anhydride can be given off.

- Special warning: in case of fire, wear an autonomous respiration equipment.
- Additional information: the water used to extinguish the fire , contaminated by the product, has to be evacuated according to the current local rules.

6. ACCIDENTAL RELEASE MEASURES

- Individual warning: supply an adequate aeration. Wear protection clothes.
- Environmental warning: Avoid that the product reaches sewers or channelling.
- Instructions of collection and evacuation: in case of small quantities, wash with water and treat contaminated waters (oxidation by the hydrogen peroxide and neutralization by soda or lime). In case of big quantity, collect mechanically

7. HANDLING AND STORAGE

- Manipulation: keep containers well closed to avoid the product's oxidation, and also in hot climates, the loss of SO₂. Keep the containers away from the sun and any other heat sources to avoid any warming, which would generate SO₂ releases.
- Storage: Store in a dry, cool and well aerated place. Do not store next to oxidizers. Keep in original packing. Foresee suitable restraint ponds.

8. EXPOSURE CONTROL – PERSONAL PROTECTION

- General and technical information: see § 7.
- Personal protection
 - * Respiratory tracts: if necessary, use a mask equipped with filter and sulphurous anhydride cartridge.
 - * Eyes: security glasses with side protections. Do not use contact lenses.

* Hands: wear security gloves.

9. PROPRIETES PHYSIQUES ET CHIMIQUES

- Density	:	>1
- Aspect	:	limpid liquid
- Smell	:	pungent, suffocating
- Density at 15°C under pressure	:	1032 +/-3
- Concentration	:	65g/L at the manufacture
- Solubility in water	:	mixable with water in all proportions

10. STABILITY AND REACTIVITY

- Conditions to avoid: heating (releases SO₂.)
- Materials to avoid: acids, oxidizers.
- Dangerous reactions: with acids and oxidizers.
- Dangerous products of decomposition: sulphurous anhydride

11. TOXICOLOGICAL INFORMATION

- Pointed toxicity: non-available data in "Sax's dangerous properties - 1993".
- Consequences for man: can cause a sensitisation of the skin and respiratory tracts to people allergic to this product.

12. ECOLOGICAL INFORMATION

- Evacuation information: Inorganic product which must not be evacuated through biological treatment systems.
- Consequences for the environment: the product unloaded in surface waters can generate an important oxygen reduction with fatal consequences for alive bodies

13. DISPOSAL CONSIDERATIONS.

- Product: evacuate according to the current regulations, thanks to authorized evacuation companies.
- Contaminated packaging: empty packaging by opening them completely and to evacuate them according to the material they are made off.

14. TRANSPORTATION INFORMATION

- Ground and maritime transport: ADR/RID/IMDG: Not regulated

15. REGULATORY INFORMATION

- Danger symbol: Xn Harmful
- Risk sentences:
R 20: Harmful by inhalation
R 36/37: Irritating for eyes and respiratory tracts.
- Safety instructions:
S26: In case of contact with eyes, wash immediately and abundantly with water and soap, consult a doctor.
S 7/9: keep the container well closed in a ventilated place
S 45: In case of accident or illness, consult a doctor immediately (show him the label if possible).

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."