

MATERIAL SAFETY DATA SHEET
Annexe II directive (CE) 1907- 2006
CELSTAB

Date: 01/12/2009

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Ind. Rev.: 0

1 – CHEMICAL PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION.

- 1.1 Substance identification/preparation : **CELSTAB- Cellulose gum solution. Liquid. Concentration : 100 g/L (CMC, E466) stabilized with sulphur dioxide.**
- 1.2 Substance use/preparation : Inhibitor of tartaric salt precipitations
- 1.3 Company identification : LAFFORT - B.P. 17 - 33 072 BORDEAUX CEDEX
Ph: 05.56.86.53.04 / Fax: 05.56.86.30.50/
www.laffort.com/ info@laffort.com/
- 1.4 N° téléphone d'appel d'urgence: Contact your local doctor or hospital.

2 – COMPOSITION / INFORMATION ON INGREDIENT

Chemical characterization of the preparation : preparation of liquid cellulose gum N° CAS : 9004-32-4 N° Sin : E 466
Citric acid : 10 g/L E330
Hazard context : S02 4g/l. N° CAS : 07446-09-5 N° CEE : 2311952

3 – HAZARD IDENTIFICATION

Major risks for human

- Hazard classification :

R 20/22: noxious by inhalation and ingestion.

R 36/37: Irritating for respiratory routes.

-Security instructions:

S26 : In contact with eyes, rinse with water eyelid opened during 15 minutes minimum. Seek medical advice immediately.

S2 : Keep away from children.

Not toxin in normal use conditions.

Specification indications regarding environmental risk : none

No long-term ecotoxicological effects

Liquid on soil leads to slippery surfaces.

4 - FIRST AID MEASURES

Protection equipment : glasses, gloves

Inhalation : Give fresh air. Respiratory assistance if necessary. Keep the person warm. If persistent troubles, contact a doctor.

Eyes contact : Rinse abundantly with water

Skin contact : Rinse immediately and abundantly with water

Ingestion : Rinse carefully the mouth and throat with water. Drink some water

5 – FIRE FIGHTING MEASURES.

Recommended ways of extinguishing: water

In case of close fire some SO₂ gas can emanate..

In case of fire use a autonomous respiratory equipment

Regular operations : The contaminated water used to extinguish the fire has to be evacuated according the current local regulation.

Specific dangers due to the product, to its combustion products or released gas : carbone monoxide and dioxide. Sodium oxide.

6 – ACCIDENTAL RELEASE MEASURES

Wear a security equipment. Take away non protected people..
Beware of sufficient aeration.
Evacuate contaminated materials as waste according to point number 13.

7 – HANDLING AND STORAGE

Handling and storage : No particular caution.
Storage : Original packaging away from humidity, incompatible materials and free from contaminating odours..

8 – EXPOSURE CONTROL – PERSONAL PROTECTION

Eyes protection: glasses.
Hands protection : Impermeable gloves

9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	liquid
- Colour	:	yellow very pale
- Odour	:	SO ₂
- pH	:	3,8 ± 0,2
- SO ₂	:	4 g/l ± 0,5
- Freezing point	:	0°C
- Density 20°C	:	1048

10 – STABILITY AND REACTIVITY

No modification in case of handling and storage in compliance with point 7. Product chemically stable..
No dangerous reaction when product is used in compliance with technical data sheet.
Dangerous decomposition product : carbon monoxide and dioxide. Sodium oxide.
Avoid oxidation agents.

11 – TOXICOLOGICAL INFORMATION

Eyes contact : irritating
Skin contact: slightly irritating.
Ingestion: DL50 > 2000 mg/kg. Very low toxicity

12 – ECOLOGICAL INFORMATION

Slowly biodegradable.
Water contaminant category : 1 : little pollutant
LT 50 /4 days : > 100 ppm (rainbow trout)
NO reaction observed on fish exposed to cellulose gum. .
Do not let the product, no diluted and in big quantity, penetrate in water table, waters and pipes.

13 - DISPOSAL CONSIDERATIONS.

Conform to governmental, national, regional and local laws before any procedure of elimination.
Specific treatment in compliance with legal prescriptions..

14 - TRANSPORTATION INFORMATION.

Product not concerned by hazard materials transportation rules
Classification ADR / RID – GGVS/E None
Classification IMDG/GGVmer None
Classification IATA/ICAO None
Classification UN None

15 - REGULATORY INFORMATION

Not concerned by the labelling regulation of the hazardous substances.
Comply with any national regulation.

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."