



MATERIAL SAFETY DATA SHEET
Directive 91 - 155 (CEE)
TANIN OENOLOGIQUE - VR - VR Supra –
VR Supra NF - GALALCOOL - GALALCOOL SP
QUERTANIN - TAN'COR - TAN'COR Grand Cru
TANIN PLUS – BIOTAN
QUERTANIN EFFERVESCENT

Date: 13/05/2003

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1 - CHEMICAL PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION.

Product names: TANIN GALALCOOL - TANIN VR - TANIN VR Supra - TANIN VR Supra NF- TANIN GALALCOOL - TANIN GALALCOOL SP - QUERTANIN - TAN'COR - TAN'COR Grand Cru - TANIN PLUS - BIOTAN - QUERTANIN EFFERVESCENT.

Product use : winemaking

Supplier : LAFFORT OENOLOGIE - B.P. 17
33 015 BORDEAUX CEDEX
Tel: 33.(0)5.56.86.53.04 Fax: 33.(0)5.56.86.30.50

Distributed by :

Local Emergency contact number :

2 - COMPOSITION/INFORMATION ON INGREDIENTS.

Substance/preparation of : Atomized extract of wood.

Chemical name : Tannin.

CAS number : 1401-55-4

EINECS number : 295-630-8

Other : no anti-dust additive

3 - HAZARD IDENTIFICATION.

No specific risk.

In combination with other specific, a long term exposure at an high dust concentration can increase existing pulmonary problems.

Health effects and symptoms : Irritation of eyes.

4 - FIRST AID MEASURES.

Eyes :

Symptoms : Irritation.

First aid : Rinse eyes with a sterile saline solution.

Ingestion :

First aid : Consult a physician.

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5 - FIRE FIGHTING MEASURES.

Normally non-flammable but in extreme hot temperature, burn

Extinguishing media: Use water or CO₂.

6 - ACCIDENTAL RELEASE MEASURE

In powder: sweep the floor. To avoid any dust, we recommend to spray wet sand or any similar process

In solution : dilute with water and rinse to the drain.

7 - HANDLING AND STORAGE

HANDLING:

Technical measure: Use the appropriate handling methods to avoid any dust.

Advise for use: Do not use hook to manipulate bags.

STORAGE:

Store into a cool and dry room.

8 - EXPOSURE CONTROL / PERSONAL PROTECTION.

Eyes protection : Glasses if dust or splashes during handling.

Skin protection : Impervious gloves, boots and apron in combination with good hygiene measure.

9 - PHYSICAL AND CHIMICAL PROPERTIES

Aspect : Powder.

Color : Brown.

pH: not applicable.

Flash point : not applicable.

Density: not applicable.

Characteristic of explosion: not applicable.

10 - STABILITY AND REACTIVITY.

Stability : Stable in regular conditions.

Hazardous decomposition products : Into thermal decomposition conditions, reacts as a ligneous product.

11 - TOXICOLOGICAL INFORMATIONS.

The health effect is restricted to the eyes irritation and the Increase of existing pulmonary problem in case of excessive exposure of dust.

Eyes : Irritation.

Others effects :

This product is not known as developing chronic effects on health : allergic effects, carcinogenic, mutagenic, fertility inhibitor.

Tannins have an inhibitor effect of the mutagenese.

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12 - ECOLOGICAL INFORMATION.

Under its commercial form, the product is a vegetal extract mainly made of hydrolysable or condensed tannins.
The non-vegetal additives are in a concentration of less than 0,5%.
The product is biodegradable. No accumulation into the soil.
No toxicity into an aquatic medium below a concentration of 2%.

13 - DISPOSAL CONSIDERATIONS.

Waste disposal methods : This product has an high Chemical Demand in Oxygen and it should be strongly dilute with water before evacuating it into an appropriate drain or creek.
Check the other methods of disposal if there is any other outside polluting addition in the solution (leather industry) in order to determine the most appropriated waste disposal methods.

14 - TRANSPORTATION INFORMATION.

Not concerned.

15 - REGULATORY INFORMATION.

The product is submitted to the regulation of chemical products and classify in the hazardous products because of the eyes irritation criteria.
Also submitted to the Health regulation from 1989 due to its classification to the hazardous substances

16 - OTHER INFORMATION.

The information provided in this MSDS are considered to the date of publication as true and correct. Nevertheless the accuracy and the exhaustiveness of those information, as well as the regulations are provided without warranty.
Because Laffort Oenologie does not control the conditions of use of the products it is under the responsibility of the users to determine the best use for these products.