MSDS of VF Fuge

1. Identification of the substance and the company

1.1 Product
Name of the substance: aqueous product for protection treatment of porous material.
Commercial name: VF Fuge

1.2 Supplier
Platre.com France
11, rue Saint Paul – 95230 Soisy sous Montmorency – France
contact@platre.com
platrecom.wordpress.com

2. Hazards identification

3.1 Classification of the substance or mixture
In compliance with EC regulation No. 1272-2008 and its amendments.
This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.
This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).
This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

3.2 Label elements
In compliance with EC regulation No. 1272-2008 and its amendments, no labelling requirement for this product.

3.3 Other hazards
The mixture does not contain substances classified as Substances of Very High Concern (SVHC) (more than 0.1%) published by the European Chemicals Agency (ECHA) under article 57 of REACH.
The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907-2006.

2. Composition
Composition (Substances for which maximum workplace exposure limits are available):

Composant: 2-méthylPentane - 2,4-diol
Percentage: from 1 to 2,5 %
4. First aid
As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing by an unconscious person.
In the event of swallowing: seek medical attention, showing the label.
Most important symptoms and effects, both acute and delayed: no data available.
Indication of any immediate medical attention and special treatment needed: no data available.

5. Fire control prevention
The substance is non flammable.

6. Measures in the event of accidental dispersion

6.1 Personal precautions, protective equipment and emergency procedures
Consult the safety measures listed under headings 7 and 8.
First aid workers will be equipped with suitable personal protective equipment (See sect. 8).

6.2 Environmental precautions
Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.
Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up
Clean preferably with a detergent, do not use solvents.

7. Handling and storage
Always wash hands after handling.
Prevent access by unauthorised personnel.
Recommended equipment and procedures: for personal protection, see section 8.
Observe precautions stated on label and also industrial safety regulations.
No smoking, eating or drinking in areas where the mixture is used.

8. Control of the exposure/individual protection

8.1 personal protection
Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.
Protection of the eyes: avoid contact with eyes. Wear safety goggles in accordance with standard EN166.
Protection of the hands: wear gloves: natural latex / nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR)) / PVC (polyvinyl chloride) / - Butyl Rubber (Isobutylene-isoprene copolymer)
Protection of the skin: current clothing with long sleeves. Work clothing worn by personnel shall be laundered regularly.
After contact with the product, all parts of the body that have been soiled must be washed.
8.2 occupational exposure limits:
According ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010)
CAS 107-41-5 : Ceiling : 25 ppm

According France (INRS - ED984 :2008)
CAS 107-41-5 : VLE : 25 ppm - VLE : 125 mg/m³ - TMP No : 84

According UK / WEL (Workplace exposure limits, EH40/2005, 2007)
CAS 107-41-5 : TWA : 25 ppm - STEL : 25 ppm

9. Physical and chemical properties
Aspect: fluid liquid
pH : neutral
Boiling point : not specified
Inflammability : non flammable.
Danger of explosion : non-explosive
Steam pressure: not relevant
Density > 1
Water solubility : dilutable.

10. Stability and reactivity
Reactivity : no data available.
Chemical stability: this mixture is stable under the recommended handling and storage conditions in section 7.
Possibility of hazardous reactions no data available.
Avoid : frost
The thermal decomposition may release/form : carbon monoxide (CO) / carbon dioxide (CO2)

11. Toxicological Informations
Non-toxic substance.

12. Ecological Informations
No aquatic toxicity data available for the mixture.
Persistence and degradability : no data available.

13. Considerations relative to elimination
Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.
Do not pour into drains or waterways.
Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.
Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
Do not contaminate the ground or water with waste, do not dispose of waste into the environment.
Soiled packaging : empty container completely. Keep label(s) on container.
14. Information relating to transportation
Exempt from transport classification and labelling.
Transport by road, by rail, by sea, by air : no specific provisions.
HS code : 38249070

15. Regulatory Information

Used regulation :

16. Other informations
This data sheet complements the product technical notes of use but does not replace them.
The information which it contains is based on the state of our knowledge relating to the product concerned, at the date indicated.
They are given in good faith. The attention of the users moreover is drawn to the possibly incurred risks when a product is used in other uses that those for which it is conceived.
It does not exempt in any case the user to know and apply the whole of the texts regulating its activity.
He will take under its only responsibility precautions related to the use he makes of the product.