

How to enter a request for gloves in Chemical Guardian?

1. Enter Chemical Guardian

Please access the web link through Google Chrome

APAC: https://guardian-apac.ansell.com/
https://guardian-amansell.com/
https://guardian-amansell.com/



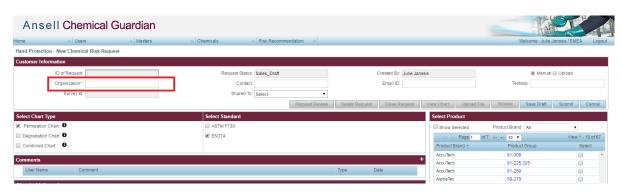
User Name = your Ansell email address

Password = your current Windows password

2. Click on the "Hand Protection" button



3. Enter the Organization name





4. Select the type of data you would like to receive

You can ask for:

- A permeation chart
- A degradation chart
- A combined chart (that contains both permeation and degradation data)

Also, permeation data are available according to 2 standards:

- EN374 (mostly used in EMEA and APAC)
- ASTM F739 (mostly used in NA and LAC)



In case of doubt, we recommend you to stick to the default settings, which are set to select permeation times only and the standard applicable for your region.

5. Select the gloves which you want a recommendation for

A selection of gloves is already loaded each time you create a new request (default setting). This selection contains several types of gloves made a different materials (latex, nitrile, neoprene, PVC, butyl, Viton, PE). If you want to add or delete some of those gloves, you can do so by clicking on the little boxes present next to the glove reference number.



6. Enter the chemicals for which you want a recommendation

6.1. For single compounds

You can look for a chemical:

• By its trade/brand name (example : nitric acid)

Please be aware that the chemical names are written in English in the database. You might not find a chemical by typing its name in another language. To avoid this problem, use the CAS number of the chemical.





• By its CAS number (example, for nitric acid: 7697-37-2)

CAS Numbers (Chemical Abstracts Service) are unique numerical identifiers for chemical compounds, polymers, biological sequences, mixtures and alloys. A CAS registry number is separated by hyphens into three parts, the first consisting of up to 7 digits, the second <u>always consisting of two digits</u>, and the third consisting of a single digit serving as a check digit:

[up to 7 digits-always 2 digits-always 1 digit]

Example:

The MSDS states: "Nitric acid, concentration 25-30%"

- Always takes the higher concentration that is stated, so that the worst-case scenario could be considered.
 - → take "30%" for the previous example
- In the Chemical Guardian, select then the closest higher concentration available
 - → since 30% is not available in the database, pick the higher closest concentration, which is 37%



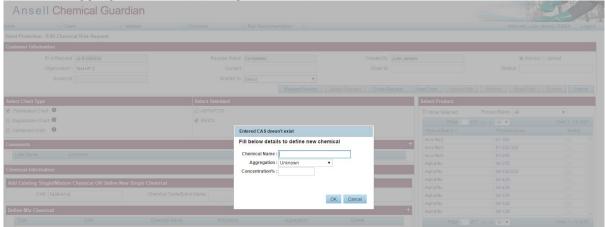
Then, click on "Add Chem to Final List" – afterwards the chemical you've just looked for should be listed below:





If the single compound does not exist in the database yet:

- Enter first the CAS number of this new chemical
- Click on the blank space available for the brand/trade name of this chemical. When
 you click on it, a new window will open and you will be able to create this new
 chemical in the database. To do so, you will be asked to enter the chemical name,
 its aggregation state (liquid, gas or solid) and its concentration

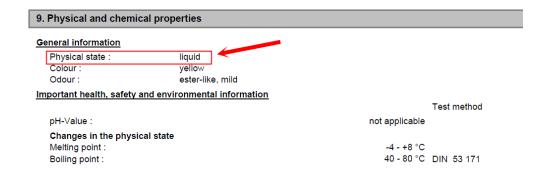


From now on, requests containing exclusively chemicals already existing in the database will automatically be treated by the program.

6.2. For mixtures

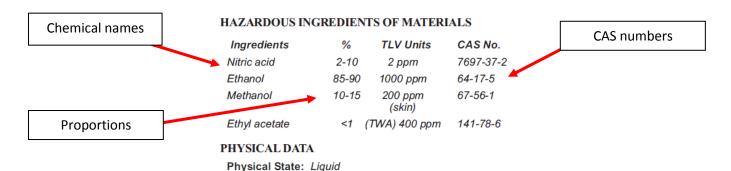
To enter a request for a chemical mixture, you would need several information from the MSDS of this compound :

- Name of the mixture (see section 1 of the MSDS)
- Physical state of the mixture (see section 9 of the MSDS)
 Example: liquid, gas, solid



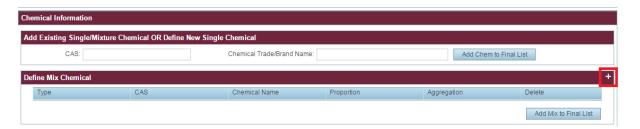


Composition of the mixture (see sections 2 or 3 of the MSDS)



To enter a chemical mixture:

• Click one time on the "+" sign in the following screen



 A first line is going to appear after you clicked on the "+" sign. Enter the name and the aggregation state of the mixture in this first line

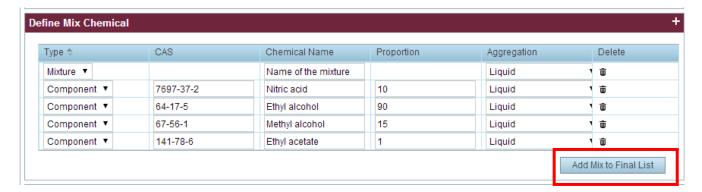


- Each time you want to add a compound for this mixture, click on the "+" sign
- To enter a compound:
 Example: in the previous MSDS, the first compound that was stated was nitric acid, with a proportion comprised between 2 and 10%. Type "nitric acid" in the Chemical Guardian (or look for the chemical by its CAS number) and select the chemical. As for the proportion, pick the highest one that is stated in the MSDS in this case, 10%.





Once every compound has been entered, click on "Add Mix to Final List"
 The mixture you entered should then be showing at the end of the page



7. Enter an comment (optional)



If needed, pertinent comments can be added to the request. These comments can include questions to the Chemical Guardian team, relevant information concerning the application of use of the gloves or additional data on the chemicals. To add a comment, click on the "+" sign (see in red above) and type in your comment.

Please be aware that a request containing a comment will never be automatically treated by the program. Indeed, we consider that the information that was written in the comment should be read by a member of the Ansell Guardian Chemical team and taken into account to make an assessment.

8. Submit the request

Once you have added every single compound or chemical mixture you want a recommendation for, click on the "Submit" button

Normally, your request should then be listed in the screen called 'Sales Dashboard.'

9. Treatment of your request

9.1. In case of correct input

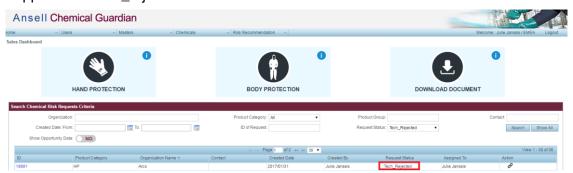
Your request will be treated either automatically or by a technical member of the Ansell Guardian Chemical team. Once your request has been treated:

- You will receive an email of notification with the chemical chart in attachment.
- If needed, you can always go back to Chemical Guardian and download the pdf from there.



9.2. In case of incorrect input

If a member of the Ansell Guardian Chemical team sees that the input of your request is not correct, he can always choose to reject your request, asking you for more information or to double-check the data you entered. In this case, your request will appear as "Tech_rejected" in the list hereunder:

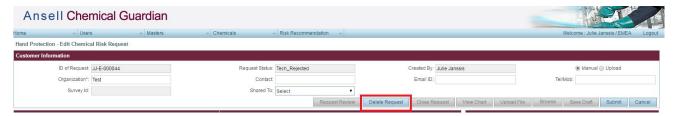


When you click on the ID number of this request, you will be able to see the comment that the member of the Ansell Guardian Chemical team wrote:



After reading the comment, you can choose to:

- Change the information present in your request (example: delete a chemical, enter a new one, add a comment, etc.). After having changed the information in your request, click on "Submit"
- Delete your request all together. To do so, click on the button hereunder:



10. After receiving your chemical chart

Once your request has been treated, 2 new possibilities have been added to the Chemical Guardian. To have access to them, please click again on the ID number of your request:

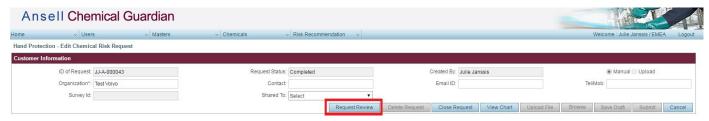
10.1. Request review (optional)

You can request a review of the chemical chart you received if you would need some modifications in it or if you have received some additional information that would need to be taken into account in the assessment.



To ask for a review of your request:

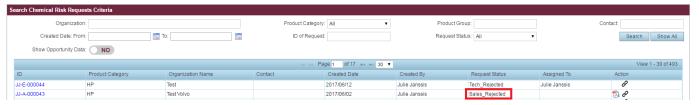
Click on "Request Review"



 Once you have clicked on it, you will see that a new blank comment section will open. Type in your comment to summarize the reason why you would like this assessment to be reviewed.



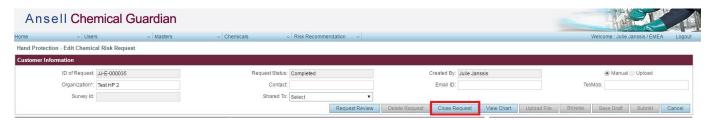
• Once you have typed in your comment, click on the "Submit" button. Your request should then be showing as "Sales_rejected" in the list hereunder:



Once your request has been reviewed, you will receive an automatic email with the new chemical chart in attachment.

10.2. Close a request (optional)

Once your request has been treated and you are satisfied with the chemical chart, you can choose to close a request to signalize that this request is now completely finished and that you don't need any changes in it. To do so, please click on "Close request":



Please be aware that, if you close a request, <u>nothing can be changed in the chemical</u> <u>chart anymore.</u> Therefore, we would recommend you to be careful with this functionality.