

# Risks and Concerns with Cleaning/Sanitising/ Disinfecting During the Pandemic

Representing Serving Europe

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Global Director

Food Safety

Restaurant & Distribution

24<sup>th</sup> Meeting of the StaDG-ER

9<sup>th</sup>-10<sup>th</sup> December 2020





# Chemical Control During Normal Times

- Under “normal” situations, chemicals used for hygiene and food safety are well managed
  - There is a thorough risk assessment on all chemicals by regulatory agencies
  - There exists strict regulations at EU and Country level on applications and management of chemicals
  - Industry expectation exists on Risk Management
  - Risk Communication from authority to Industry at a good level

# Chemical Control During the Pandemic

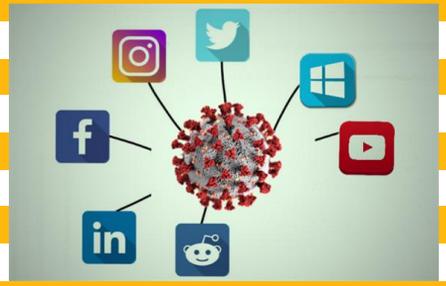


- Under “Crisis” situations, such as the current pandemic, some concerns have come to light
  - Panic set in by industry and consumers leading to stock piling and compromising availability of products
  - Boarder closures stopped distribution of products across markets
  - Manufacturing shutdown leading to shortage of products
  - Lack of coordinated communication by countries
  - Social media took the place of authorised and vetted information
  - Inaccurate and false information communicated by those in power and trusted

	January			February			March			April			May			June		
	1	15	31	1	15	29	1	15	31	1	15	30	1	15	31	1	15	
Lockdown or movement control ordered																		
Lockdown or movement control eased																		

Country or region

- Germany
- New Zealand
- South Korea
- Hong Kong
- Norway
- Spain
- Japan
- Singapore
- United Kingdom



# False Information & Wrong Chemicals

**The most common false information around the coronavirus:**

Drinking more water can flush out the infection



seen by **35%** of adults online

It can be treated by gargling with saltwater



seen by **24%** of adults online

It can be treated by avoiding cold food and drink



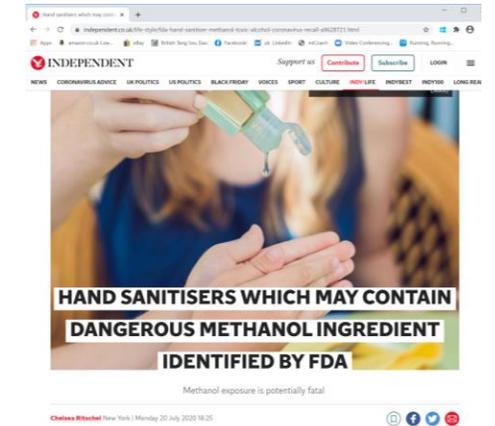
seen by **24%** of adults online



**Health Canada recalls hand sanitizers sold in Canada containing industrial-grade ethanol**

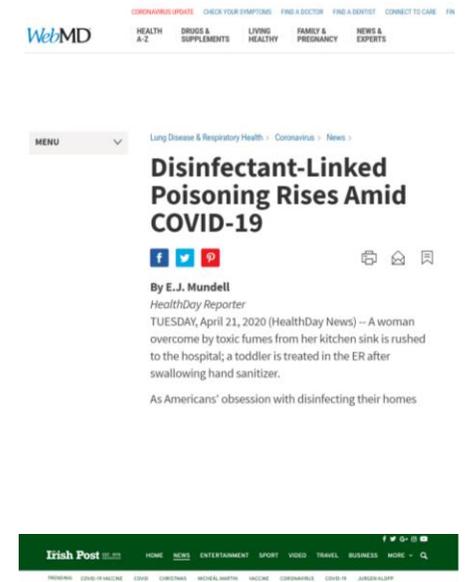
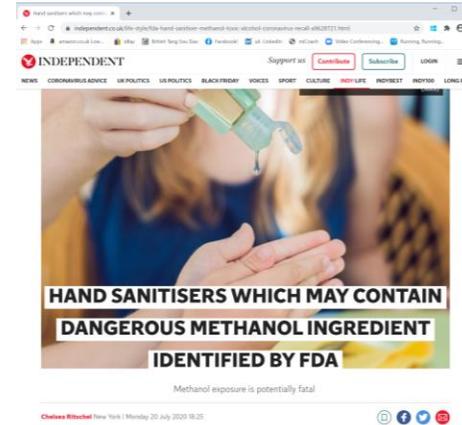
- Eltraderm Hand Sanitizer, 70% Ethyl Alcohol - Eltraderm Limited
- Hand Sanitizer - Contract Packaging Distributions Inc.
- Gel 700 Hand Sanitizer - Nature's Own Cosmetic Company Inc.
- Sanilabs Hand Sanitizer 70% Ethanol - Sanilabs Inc.
- Walker Emulsions Hand Sanitizer - Walker Emulsions Ltd.
- Hand Sanitizer Désinfectant pour les mains - Walker Emulsions Ltd.

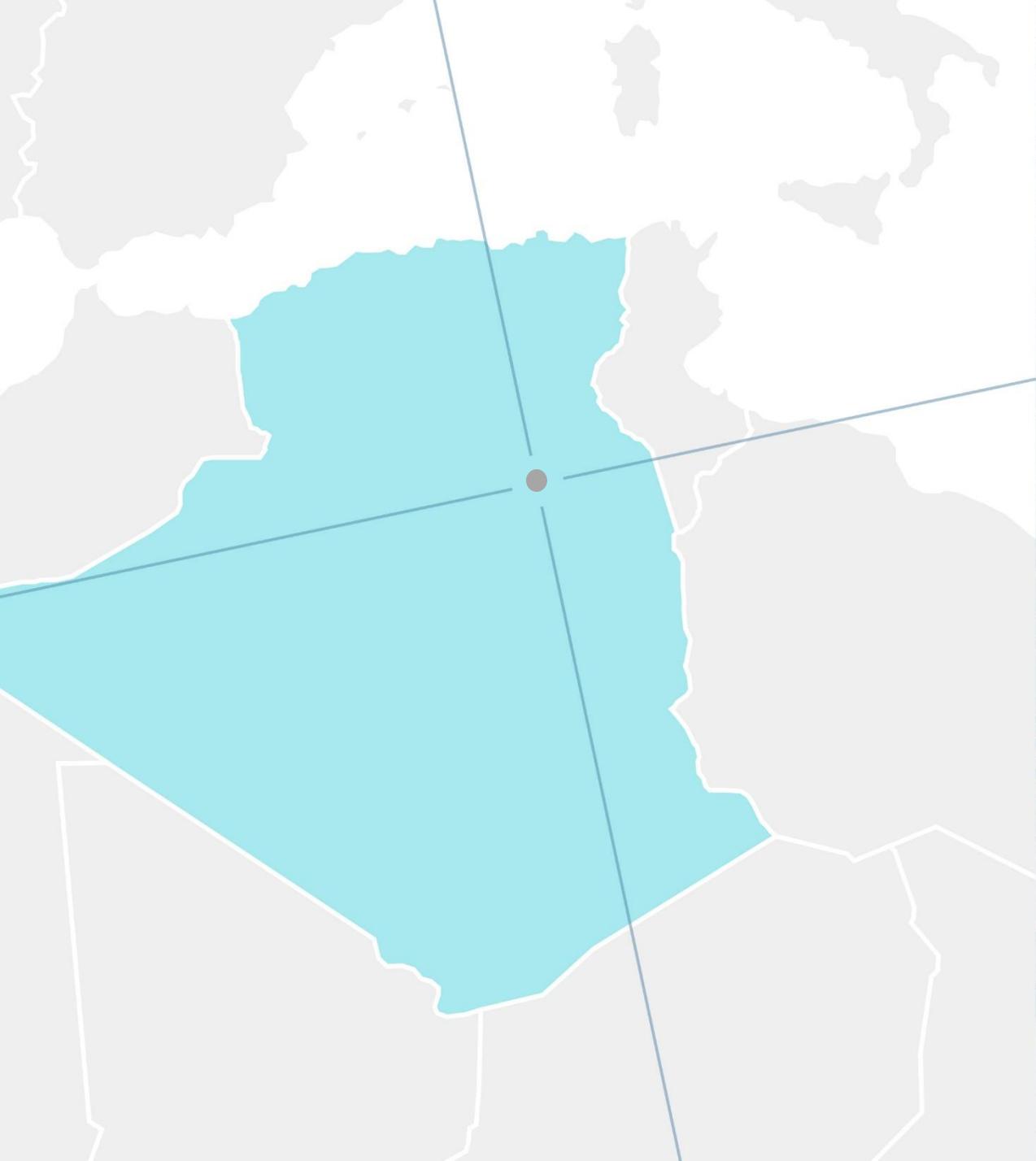
SOURCE: HEALTH CANADA

# Risks Association

- Active ingredient safety?
  - Hazardous ingredient
  - Nano-particles
- Active ingredient concentration
  - Too low
  - Too high
- Product danger?
  - Flammability
  - Cross reaction with other chemicals
  - Volatility
  - Health risk from vapours and contact (exposure)
- Fit for purpose?
  - For food handling
  - For non-food handling





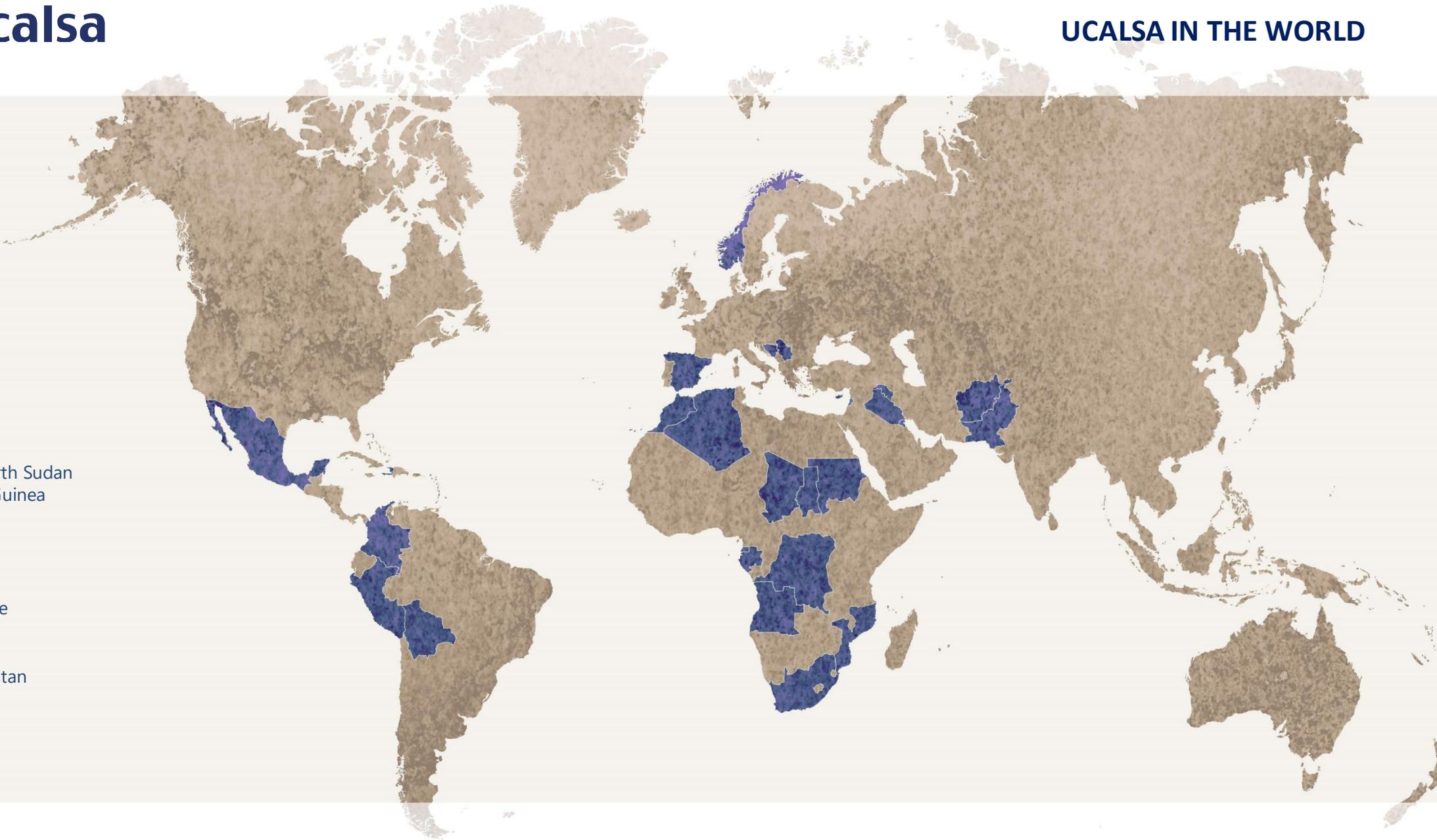
 **ucalsa**

LAURA MARTIN OROPESA

Director of Integrated  
Management Systems



- 1 Haiti
- 2 Peru
- 3 Bolivia
- 4 Mexico
- 5 Guadeloupe
- 6 Colombia
- 7 Norway
- 8 Spain
- 9 Bosnia
- 10 Kosovo
- 11 Cyprus
- 12 Algeria
- 13 Morocco
- 14 Chad
- 15 Darfur - North Sudan
- 16 Equatorial Guinea
- 17 Gabon
- 18 R.D. Congo
- 19 Angola
- 20 South Africa
- 21 Mozambique
- 22 Lebanon
- 23 Iraq
- 24 Iraq - Kurdistan
- 25 Kuwait
- 26 Afghanistan
- 27 Pakistan





**ISO 9001**  
Quality management systems



**ISO 22000**  
Food safety management systems



**ISO 45001**  
Health and Safety management systems



**ISO 14001**  
Environmental management systems



**SA 8000**  
Management of corporate social responsibility



**ISO 28000**  
Supply chain security management systems



**GLOBAL COMPACT**  
Commitment to the 10 principles of the Global Compact in the areas of human rights, labor standards, the environment and the fight against corruption



**HC 2016**  
Registration of the carbon footprint and commitment to reduce greenhouse gas emissions



**ISO 9001**  
Quality management systems  
**7**



**ISO 22000**  
Food safety management systems  
**1**



**ISO 45001**  
Health and Safety management systems  
**4**



**ISO 14001**  
Environmental management systems  
**4**



**SA 8000**  
Management of corporate social responsibility  
**1**



**ISO 28000**  
Supply chain security management systems  
**1**



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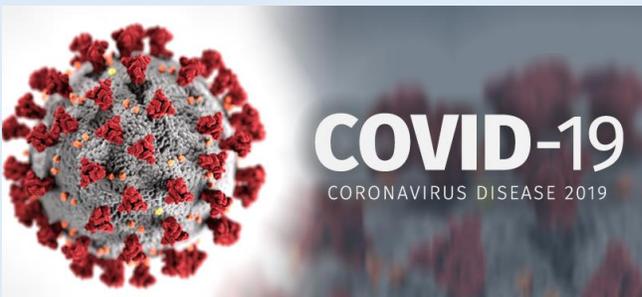
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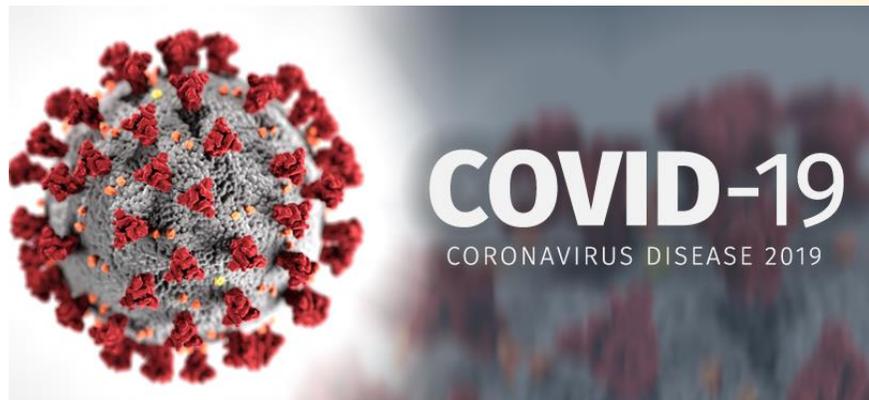
## Coronavirus disease (COVID-19): Food safety and nutrition

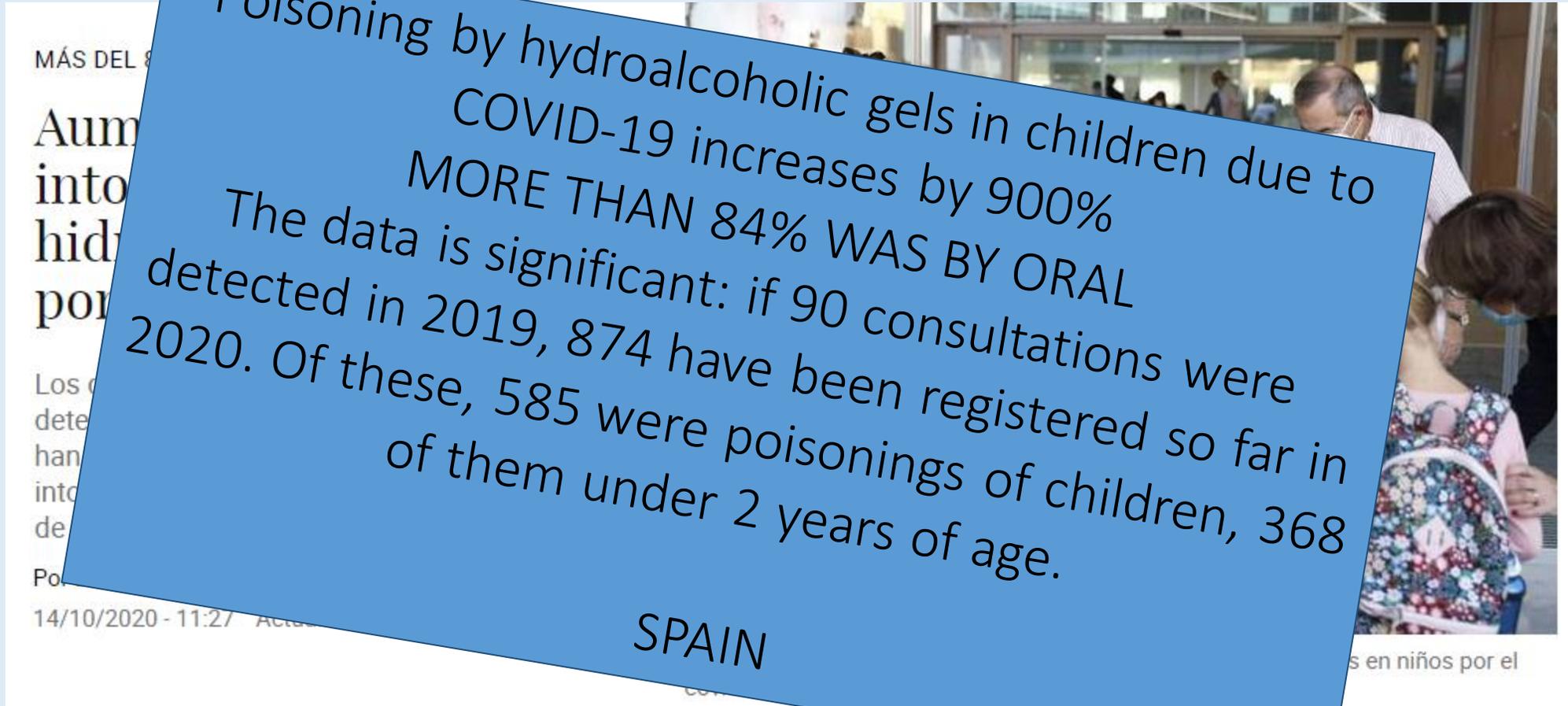
Can I get COVID-19 from eating fresh foods, like fruits and vegetables?

There is currently no evidence that people can catch COVID-19 from food, including fruits and vegetables. Fresh fruits and vegetables are part of a healthy diet and their consumption should be encouraged.



What is our really problem now?





Poisoning by hydroalcoholic gels in children due to COVID-19 increases by 900%  
MORE THAN 84% WAS BY ORAL  
The data is significant: if 90 consultations were detected in 2019, 874 have been registered so far in 2020. Of these, 585 were poisonings of children, 368 of them under 2 years of age.

SPAIN

**E**l Instituto Nacional de Toxicología y Ciencias Forenses (INTCF) ha detectado "un aumento muy significativo" de intoxicaciones accidentales por geles hidroalcohólicos en niños **durante la pandemia**, de hasta un **900% más que el pasado año**.

Los datos son significativos. Si en 2019 se detectaron **90 consultas**, en lo que va de 2020 se han registrado 874. De ellas, **585 fueron intoxicaciones de niños**, 368 de ellos menores de 2 años, según informa el **Ministerio de Justicia** en un comunicado.

# La letra pequeña de los hidrogeles: ni todos acaban con el coronavirus ni cuidan igual de la piel

¿Seguro que los aplicas como aconsejan los expertos?

Not everyone of hydrogels, ends with the coronavirus or takes equal care of the skin.

SPAIN

el decano a...  
primero es constatar que el pro...  
**70% de alcohol**, por debajo de esta cifra no acabara...  
basta con que tenga agua y glicerina para que contenga los únicos tres  
ingredientes fundamentales de un gel hidroalcohólico.

# Baños con lejía y tragos de gel hidroalcohólico: los efectos secundarios de la desinformación sobre la pandemia

Baths with bleach and hydroalcoholic gel shots: the side effects of misinformation about the pandemic.

The big problem with the fake news

USA

El consejo de las autoridades es que las personas tengan un mayor contacto con personas que se lo toman al pie con una mezcla de lejía, vinagre, agua caliente y limón comérsela. No tardó mucho en sentir que un fuerte olor a cloro impregnó la cocina y notar que le costaba respirar.

Una mujer ingresada en el hospital antes de ser dada de alta hace una semana. La pareja en Arizona que bebió un líquido que se usa para limpiar peceras y que contiene fosfato de cloroquina no tuvo tanta suerte. Lo hicieron **después de escuchar al presidente de EEUU**, Donald Trump, que en marzo había recomendado la hidroxiclороquina, un medicamento contra la malaria, por su supuesta efectividad contra el coronavirus.

EGIPTO

Intoxicación con gel

Hydroalcoholic gel intoxication, the controversial official cause of the death in prison of the young man who shot a video clip against Al Sisi.

EGYPT

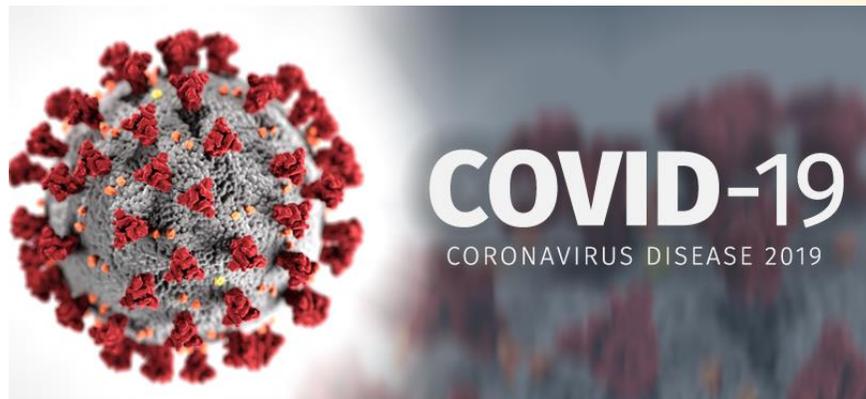
Joven q

videoclip contra Al Sisi

FRANCISCO CARRIÓN  
@fcarrionmolina

Actualizado Miércoles,  
6 mayo 2020 - 20:13

# What can I do?



<https://maldita.es/malditobulo/2020/12/03/coronavirus-bulos-pandemia-prevenir-virus-covid-19/>

**MALDITO BULO**

03/12/2020

## La COVID-19 y sus bulos: 848 mentiras, alertas falsas y desinformaciones sobre el coronavirus





MINISTERIO DE SANIDAD

SECRETARÍA DE ESTADO DE SANIDAD

DIRECCIÓN GENERAL DE SALUD PÚBLICA

SUBDIRECCIÓN GENERAL DE SANIDAD AMBIENTAL Y SALUD LABORAL

**Productos virucidas autorizados en España**

Como consecuencia de la emergencia sanitaria, el Gobierno de España declaró el Estado de alarma de acuerdo al Real Decreto 436/2020 debido a la propagación de la pandemia generada por el coronavirus SARS-CoV-2. En este sentido, existe la recomendación de desinfectar las superficies para detener la transmisión del virus entre personas. Por ello, a continuación figuran los productos virucidas autorizados y registrados en España que han demostrado eficacia frente a virus atendiendo a la norma UNE-EN 14476. Antisépticos y desinfectantes químicos. Ensayo cuantitativo de suspensión virucida de los antisépticos y desinfectantes químicos utilizados en medicina (Listado de Virucidas autorizados en España para uso ambiental (TP2), industria alimentaria (TP4) e higiene humana (PT1)).

**TP2 (desinfección de superficies y aérea, uso ambiental)**

Nombre Comercial	Número de Registro	Sustancia Activa	Usuario	Forma de aplicación	Registro Nacional/Europeo
Vaprox® Hydrogen Peroxide Sterilant	ES/MRF(NA)-2019-02-00622-1-1	Peróxido de hidrogeno: 35%		• Desinfección de superficies no porosas, materiales, equipos y muebles que no se usan para el	Europeo

Environmental use (TP2)  
 Food industry (TP4)  
 Human hygiene (TP1)



# COVID-19 Y SEGURIDAD ALIMENTARIA

INFORMACIÓN PARA  
LOS CONSUMIDORES

AGENCIA ESPAÑOLA DE  
SEGURIDAD ALIMENTARIA Y  
NUTRICIÓN

(AESAN)

20/05/2020 rev.2



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## EMERGENCY

### Coronavirus disease (COVID-19) pandemic

[All info here→](#)

COVID-19 quick links >

Advice for the public +

Country & Technical Guidance +

Vaccines, treatment & tests +

Situation updates +

Research and Development +

Scam alert +



#### Coronavirus disease (COVID-19) Situation dashboard

This interactive dashboard/map provides the latest global numbers and numbers by country of COVID-19 cases on a daily basis.



#### Timeline: WHO's COVID-19 response

Explore the interactive timeline showcasing how the organization has taken action on information, science, leadership, advice, response and resourcing.



## Possible Solution

- Harmonized approach to fact communication to industry and general public
- Use social media
- Simple clear language
- Mandatory labelling of purpose
  - Food Handlers
  - Non-food handlers