

# Hand Sanitizer & Surface Sanitizer



**sasol**

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Base Chemicals  
Technical Services and Product Stewardship  
[www.sasol.com](http://www.sasol.com)

## Statement: Suitable Base Chemicals Products for Hand Sanitizer and Surface Sanitizer Applications

Dear Customer,

Base Chemicals has noticed a rise in demand and request for information for both Sasol Ethylol 95 and Isopropylol which is likely to be linked to the rise in demand for disinfectant (surface sanitizer) and hand sanitizer due to the Corona Virus outbreak. Base Chemicals hereby notifies all customers that Sasol Ethylol 95, Isopropylol, Ethyl Alcohol Precut, Non-coloured Ethylol, Propylol and Ethylol SD are unsuitable for use in hand sanitizer formulations. These products are not pure products and contain many impurities with negative effect on human health.

Ethanol 95E5 contains ethyl acetate which is not part of the WHO recommendations for hand rub, thus Base Chemicals do not support the use of Ethanol 95E5 in hand sanitizer formulations. Methanol is highly toxic and should not be used in hand sanitizer formulations.

Base Chemicals products suited to applications with direct contact with human skin are products which have rigorous purification processes and where the impurity profiles are well characterized such as Sasol Ethanol 99.9UN, Isopropyl Alcohol and n-Propanol, all of which are approved in SANS 490:2020. Sasol Ethanol 95 IPA is a blend of Sasol Ethanol 99.9UN and Sasol Isopropyl Alcohol and is suitable for Hand Sanitizer manufacture.

Sasol Ethylol 95, Isopropylol, Ethyl Alcohol Precut, Ethylol SD, Non-coloured Ethylol and Propylol are all technical grade alcohol products and all are suitable for the production of surface sanitizer. Base Chemicals does not support the use of Sasol Methanol TG or Methanol in the production of surface sanitizer.

Customers are required to research their own formulations as well as the regulations governing the Hand Sanitizer and Surface Sanitizer applications.

Sasol Chemicals is in possession of ISO 9001:2015 certification. Customers should ensure all manufactured products comply with all legal requirements and SANS published standards.

Sasol Chemicals accepts no liability whatsoever for reliance on this content, which content is for information purposes only and subject to change from time to time.

Please contact us at [BaseChemicalsAlcoholForSanitizers@sasol.com](mailto:BaseChemicalsAlcoholForSanitizers@sasol.com) if more information is required.

### Base Chemicals

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Yours faithfully,

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Senior Technical Advisor

**Disclaimer:**

- a) *This statement replaces all earlier statements from Sasol on the above mentioned topic(s). Please contact Sasol regularly for up-to-date regulatory information.*
- b) *This statement will remain valid until replaced by a newer version from Sasol on the above mentioned topic(s).*
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