

# MATERIAL SAFETY DATA SHEET

## SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

**BRAND NAME:** NETTELAB  
**PRODUCT NAME:** NETTELAB ANTI-BACTERIAL HAND SANITIZER  
**NOTIFICATION NUMBER:** NOT200301260K  
**VALIDITY :** 05/03/2022  
**PRODUCT USE :** FOR EXTERNAL USE

GOJASU (M) SDN BHD  
18-21-E PERSIARAN GURNEY  
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## SECTION 2 : COMPOSITION / INFORMATION ON INGREDIENTS

INCI NAME OF INGREDIENTS	CAS NO.	% COMPOSITION
DENATURED ALCOHOL	64-17-5	70.0
AQUA	7789-20-0	23.0
PROPYLENE GLYCOL	57-55-6	0.5
ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER	110-82-7	0.05
GLYCERIN	56-81-5	0.3

## SECTION 3 : HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS:

**INHALATION:** No harmful effect

**SKIN:** May cause slight irritation for sensitive individuals

**EYES:** May cause slight irritation

**INGESTION:** May cause irritation of gastrointestinal tract

## SECTION 4 : FIRST AID MEASURES

**INHALATION:** For excessive inhalation, remove to fresh air

**SKIN CONTACT:** Wash clean with plenty of water

**EYES CONTACT:** Remove contact lenses if present and flush eyes with plenty of water until irritation subsides

**INGESTION:** If swallowed a large amount, rinse mouth. Drink several glasses of water. See physician for medical advice

## SECTION 5 : FIRE FIGHTING MEASURES

**GENERAL HAZARDS:** Material is **NOT FLAMMABLE** as a mixture with water. However, material may be combustible upon drying.

**EXTINGUISHING MEDIA:** Carbon dioxide, water, water spray, foam or dry powder.

**FIRE FIGHTING PROCEDURES :** Wear a self-contained breathing apparatus and protective gear in fire area. Material may be combustible upon drying and may produce nauseating smell at high temperature. For small fire, use dry chemical, carbon dioxide or water spray. For large fire, use water spray and/or foam and

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keep surrounding areas cool with flooding quantities of water.

**UNUSUAL FIRE AND EXPLOSION HAZARDS :** Material is not explosive

**HAZARD COMBUSTION PRODUCTS :** Nauseating gases and carbon dioxides and steam released at high temperature.

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

**PERSONEL PRECAUTIONS:** Ventilate room if spill occurs in enclosed area.

**SMALL SPILL :** Wear gloves when cleaning spill with mop and water

**LARGE SPILL:** Wear protective gear, recover material as much as possible and dispose material in accordance with local regulation for chemical waste disposal. Clean remaining spill with water spray.

## SECTION 7 : HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

The material/product is shipped in plastic bottles, well-capped and packed in boxes. It should not be exposed to direct sunlight and excessive heat during transport and storage. Store product in cool and dry areas.

## SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

**HAZARDOUS COMPONENT :** None

**RESPIRATORY PROTECTION :** Not necessary in ventilated area

**PROTECTIVE GLOVES :** Protective glove may be used to avoid skin exposure to material

**EYE PROTECTION :** Safety glasses should be used when handling large quantity of material

**PROTECTIVE CLOTHING OR EQUIPMENT :** Appropriate protective apron may be worn when handling large amount of the material

**WORK/HYGEINE PRACTICES:** Wash thoroughly after handling the material. Wash clothing when spill Occurs.

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOUR

- Appearance : LIQUID
- Color : TRANSPARENT COLOUR
- Odour : -
- pH (25 °C) : 6.5-8.5

**SPECIFIC GRAVITY :** Almost 1g/cm<sup>3</sup> (20 °C)

**BOILING MELTING POINT:** About 100 °C

**SOLUBILITY IN WATER:** Miscible in all proportion

**FLASH POINT :** Not flammable in original product formulation with ~ 60% water

**AUTOIGNITION TEMPERATURE :** N/A

**EVAPORATION RATE:** Water is the most volatile component.

## SECTION 10 : STABILITY AND REACTIVITY

**STABILITY :** Product is stable at normal room temperature

**CONDITION TO AVOID :** Do not expose product to direct sunlight and heat sources

**INCOMPATIBILITY (MATERIAL TO AVOID) :** Should be safe with other materials

**HAZARDOUS DECOMPOSITION PRODUCTS :** Do not decompose under normal conditions

**HAZARDOUS POLYMERIZATION PRODUCTS :** Do not polymerize under normal conditions

## SECTION 11 : TOXICOLOGICAL INFORMATION

**EYE CONTACT :** May cause temporary discomfort and redness

**SKIN CONTACT :** Single prolonged exposure may cause irritation and redness in some individuals

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**INHALATION :** N/A

**INGESTION :** Nominal amounts transfer to the mouth by finger etc during normal use are not harmful greater than normal amounts can produce adverse medical symptoms.

**AGGRAVATED MEDICAL CONDITIONS:** This product as with any chemical may enhance allergic conditions in certain people this product does contain fragrance which can cause a reaction in some individuals. Please keep these products as with any household product away from the reach of children.

## **SECTION 12 : ECOLOGICAL INFORMATION**

Even though the biodegradable, unnecessary release of the product into the environment should be avoided. Detailed study on the environmental effect of product has not been conducted. However, it can be inferred from the non-toxic properties of the major ingredient that the product is ecologically safe in reasonable quantities.

## **SECTION 13 : DISPOSAL CONSIDERATION**

In small consumer quantities, the product may be dispose as domestic waste under local government regulations. However, in the case of large spill, the recovered product should be disposed as hazardous chemical waste. Contact appropriate authorities for proper disposal of products.

## **SECTION 14 : TRANSPORT INFORMATION**

No shipping restriction as product is ***NOT CONSIDERED HAZARDOUS MATERIAL***

## **SECTION 15 : REGULATORY INFORMATION**

**TSCA (USA – TOXIC SUBSTANCE CONTROL ACT)**

- Major components ***NOT LISTED***

**EINECS (EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES)**

### **TYPES OF INGREDIENTS :**

DENATURED ALCOHOL	64-17-5
AQUA	7789-20-0
PROPYLENE GLYCOL	57-55-6
ACRYLATES/C10-30 ALKYL ACRYLATE	110-82-7
CROSSPOLYMER	
GLYCERIN	56-81-5

## **SECTION 16 : OTHER INFORMATION**

Information given here has been compiled from various reliable sources given by the manufacturing, MSDS of the major components of the products and information from reliable websites of international institutions and regulatory bodies. The data are put together based on our chemical expertise and believe to be accurate at the release of this document. However, the manufacturer and document authors cannot make any warranty on the accuracy and completeness of the data herein and assume no responsibility on any liability or damages related to the use of this document.

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