

## Chemical Safety Data Sheet

### BLUE OCEAN HC9

#### Section 1. Chemical Product and Company Identification

**Trade Name** : **BLUE OCEAN HC9**  
**Product Use** : Liquid Hand Gel Sanitizer  
**Supplier** : PT. Ajidharma Corporindo  
 Graha Ajidharma  
 Jl. Danau Sunter Selatan Blok O IV Kav. 25-26  
 Jakarta 14350  
 Telp. (021) 651 1021; 651 1684  
**Date of issue** : 24 **November 2016**

#### Section 2. Composition, Information on Ingredients

<u>Name</u>	<u>% by weight</u>
Etyl Alcohol	50-70%

#### Section 3. Hazard Identification

**Physical state** : Gel  
**Emergency overview** : N/A  
**Routes of entry** : N/A  
**Potential acute health effects**  
**Eyes** : Corrosive to eyes  
**Skin** : None  
**Inhalation** : Maybe severely irritating to the respiratory system  
**Ingestion** : N/A  
**See toxicological information (section 11)**

#### Section 4. First-aid Measures

**Eye contact** : In case of contact, immediately flush with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention immediately.  
**Skin contact** : No need  
**Inhalation** : If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.  
**Ingestion** : N/A

#### Section 5. Fire-fighting Measures

**Auto-ignition temperature** : Not available  
**Flash point** : Not Available  
**Flammable limits**  
**Upper** : Not available  
**Lower** : Not available  
**Products of combustion** : Not available  
**Fire-fighting media and Instruction** : Use an extinguishing agent suitable for the surrounding fire  
 No specific hazard  
**Special protective equipment:** Fire fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with full face-piece operated in passive pressure mode.  
 Risk of explosion of the product in the presence of static discharge: Not available

## Section 6. Accidental Release Measures

- Environment Precaution** : Avoid dispersal of split material and run off and contact with soil, waterways drains and sewers.
- Methods for cleaning up** : If emergency personal are unavailable, contain split material. For small spill, add absorbent, scoop up material and place in a stable, liquid proof container for disposal. For large spill, dyke spilt material or otherwise contains material to ensure runoff does not reach a waterway. Place spilt material in an appropriate container for disposal.

## Section 7. Handling and Storage

- Handling** : No special handling precaution storage
- Storage** : No special storage precaution storage

## Section 8. Exposure control, personal protection

- Engineering Control** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits. Provide eyewash and safety shower in area if contact or splash hazard exists.
- Personal Protection**
- Eye** : Use chemical splash goggles. For continued or severe exposure wear a face shield over the goggles.
- Respiratory** : Wear appropriator when ventilation is inadequate and occupational exposure limits are exceeded.
- Consult local authorities for acceptable exposure limits.**

## Section 9. Physical and Chemical Properties

- Physical state** : Viscose Liquid
- Color** : Clear
- Odor** : Mild Alcohol
- pH** : 6.5 -7.8
- Boiling/Condensation point** : Not available
- Melting/Freezing point** : Not available
- Specific Gravity** :  $1.0 \pm 0.2$  at 70° F
- Vapour density** : Not available
- Odor threshold** : Not available
- LogK<sub>ow</sub>** : Not available
- Evaporation rate** : Not available
- Vapour pressure** : Not available
- Solubility** : Complete

## Section 10. Stability and Reactivity

- Stability** : The product is stable
- Condition of instability** : Not available
- Reactivity** : Notavailable
- Incompatibility with various Substance** : Not available
- Hazardous Decomposition Products** : Not available

## Section 11. Toxicological Information

### Potential Acute Health Effects

- Eyes** : Maybe Corrosive to eyes
- Inhalation** : Severely irritating to the respiratory system
- Ingestion** : Harmful if swallowed. Causes burns to mouth, throat and stomach.
- Irritancy of product** : Hazardous by WHMIS criteria

### Potential Chronic Health Effect

- Carcinogenic effects** : No known significant effects or critical hazards
- Mutagenic effects** : No known significant effects or critical hazards
- Reproductive effects** : No known significant effects or critical hazards
- Sensitization to products** : No known significant effects or critical hazards
- Tetratogenic effects** : No known significant effects or critical hazards

## Section 12. Ecological Information

**Products of degradation** : N/A

## Section 13. Disposal Considerations

**Waste disposal** : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of split material and run off and contact with soil, waterways, drain and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

**Consult your local or regional authorities**

## Section 14. Transport Information

None

## Section 15. Other Information

**Date of Issue** : 12 Januari 2007  
**Responsible Name** : Regulatory Affair  
**Date of previous Issue** : 12 November 2007

### Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards and regulations change and conditions of use and handling are beyond our control. **NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION**