



PT. Ajidharma Corporindo

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
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Section 2. Composition, Information on Ingredients

Name	% by weight
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 appropriate respirator 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 ± 0.2 at 70° F
Vapour density	: Not available
Odor threshold	: Not available
LogK_{ow}	: 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	: Not available
Incompatibility with various substances	: 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 Affairs
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