

Material Safety Data Sheet

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT	: LIMPIO CARE
	: Sanitizer
CONTENT	: 5 Litre
DISTRIBUTOR	: X Way Sdn. Bhd. 1, Jalan 3, Taman Industri Pandan Indah, 55100 Kuala Lumpur Tel: +603-42885303

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

75% isopropyl alcohol, poly(hexamethylenebiguanide) hydrochloride [PHMB], moisturizing agent, water

SECTION 3: HAZARDS IDENTIFICATION

HAZARD STATEMENT	: Flammable liquid and vapor.
POTENTIAL ACUTE HEALTH EFFECTS	: Harmful if inhaled and swallowed.
POTENTIAL CHRONIC HEALTH EFFECT	: Over-exposure by inhalation may cause respiratory irritation.
CARCINOGENIC EFFECTS	: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

SECTION 4: FIRST AID MEASURES

EYE CONTACT	: Hold eye open and rinse slowly and thoroughly with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor immediately for treatment advice.
SKIN CONTACT	: If swelling, blistering or irritation occurs, flush skin with soap and running water. Then seek for medical assistance.
INHALATION	: Move person to fresh air. If person is not breathing, call ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call poison center or doctor for further treatment advice.
INGESTION	: Rinse mouth with water. Call a poison control center immediately for treatment advice. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

PRODUCT OF COMBUSTION	: Not available
FIRE FIGHTING MEDIA AND INSTRUCTION	: Use DRY chemicals, CO ₂ or foam.
SPECIAL REMARKS ON FIRE HAZARDS	: Water may be ineffective.
SPECIAL REMARKS ON EXPLOSION HAZARDS	: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

SMALL SPILL AND LEAK	: Absorb with an inert material and place in an appropriate waste disposal container.
LARGE SPILL AND LEAK	: Eliminate all sources of ignition. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

SECTION 7: HANDLING AND STORAGE

PRECAUTION	: Keep away from heat. Keep away from sources of ignition.
INCOMPATIBILITY	: Oxidizing material.
STORAGE	: Keep out of reach of children and food. Keep in cool condition without direct sunlight.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

ENGINEERING CONTROL	: Good general ventilation should be sufficient to control airborne levels.
RESPIRATORY PROTECTION EQUIPMENT	: Not required.
SKIN AND EYE PROTECTION	: Avoid contact with eyes. Avoid long exposure and large spill of liquid on skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	: Clear colorless liquid
INNER PRESSURE	: N/A
DENSITY	: 0.85 – 0.88 g/ml
pH	: 5 – 6
FLAMMABILITY	: Flammable
SOLUBILITY	: Soluble in water

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY	: Stable under normal condition.
HAZARDOUS POLYMERIZATION	: No
HAZARDOUS DECOMPOSITION PRODUCTS	: NO, NO ₂ , CO, CO ₂ gases (in the event of fire).
CONDITIONS TO AVOID	: Keep away from high temperature and naked flame.
INCOMPATIBLE MATERIALS	: Strong alkaline or acidic materials, strong oxidizing agents, ignition sources.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY	: It will cause irritation of the intestinal tract, headache and nausea.
DERMAL TOXICITY	: No irritation in normal usage.
INHALATION TOXICITY	: Non-toxic.
SKIN IRRITATION	: Prolonged contact with large amount of liquid may cause dryness.
EYE IRRITATION	: Will cause eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

Do not contaminate ponds, waterways or drains with chemical or used containers.

SECTION 13: DISPOSAL CONSIDERATIONS

After intended use, rinse the empty container with soap and water. Container can be recycled. Dispose in accordance with local, regional, national and international regulations.

SECTION 14: TRANSPORTATION INFORMATION

Dangerous goods. Flammable chemical liquid.

SECTION 15: REGULATORY INFORMATION

N/A

SECTION 16: OTHER INFORMATION

We believe the statements, technical information and recommendations contain herein are reliable. However, the data is provided without warranty, expressed or implied. It is the user's responsibility both to determine safe conditions for use of this product and assume loss damage or expense, direct or consequential, arising from its use. Before using the product, read information printed on the label.

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