

MATERIAL SAFETY DATA SHEET

COMPANY : LONGBOW (THAILAND) CO.,LTD.

PRODUCT : **GEN KLEAN**

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

GEN KLEAN

BIO SUPER CONCENTRATE GENERAL PURPOSE CLEANER. Suitable for Walls, Windows, Blinds, Counter tops, Kitchen equipment and Floor cleaning

LONGBOW (THAILAND) CO.,LTD.

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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name of the Substance :

1. LINEAR ALKYL BENZENE SULFONATE SODIUM SALT 16.00 % W/W
2. SODIUM LAURYL ETHER SULFATE 5.00 % W/W
3. ETHOXYLATED ALCOHOL (9EO) 2.50 % W/W

SECTION 3: HAZARDS IDENTIFICATION

Ingestion : The product is harmful if swallowed. Avoid ingestion.

Eye Contact : Causes eye irritation on direct contact.

Skin Contact : May cause skin irritation upon prolonged contact.

Inhalation : Overexposure may cause respiratory tract irritation.

SECTION 4: FIRST AID MEASURES

Use of rubber gloves and eye protection following good manufacturing practices

If inhaled : Remove victim to fresh air. Get medical attention, if symptoms persist.

In case of skin contact : Flush skin with large amounts of water.

If swallowed : Drink 8 ounces of clean water. Get medical attention.

In case of eye contact : Flush eyes with water at least 10 minutes. Get medical attention if eye irritation develops or persists.

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SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazardous combustion products : No hazardous combustion products are known.

Special protective equipment for firefighters : Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions protective equipment and emergency procedures : Use personal protection recommended. Cover with inert, absorbent material and remove to disposal container.

SECTION 7: HANDLING ,STORAGE AND TRANSPORTATION

Conditions for safe storage : Store at controlled normal temperature

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection : No personal respiratory protective equipment normally required.

Protective measures : In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact may require protective gloves. For consumer use, no unusual precautions are necessary.

Hygiene measures : In an industrial work environment, avoid eye and prolonged skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid, Blue color

pH : 6-8

Flash point : N/A

Density at 20 °C : 1.06 [Approximate]

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SECTION 10: REACTIVITY AND STABILITY

Possibility of hazardous reactions : Hazardous polymerisation does not occur.

Incompatible materials : Strong oxidizing agents.

Hazardous decomposition products : Unknown.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity : Not classified based on available information.

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg [Method: Calculation method]

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg [Method: Calculation method]

Serious eye damage/eye irritation : Not classified based on available information.

Skin corrosion/irritation : Not classified based on available information.

Germ cell mutagenicity : Not classified based on available information.

Carcinogenicity : Not classified based on available information.

Reproductive toxicity : Not classified based on available information.

STOT - single exposure : Not classified based on available information.

STOT - repeated exposure : Not classified based on available information.

Aspiration toxicity : Not classified based on available information.

SECTION 12: ECOLOGICAL INFORMATION

Toxic to aquatic and terrestrial plants and animals. Do not release into environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Check with all applicable local, regional, and national laws and regulations.

SECTION 14: TRANSPORT INFORMATION

Logistic : To follow handling work instruction and accordance with the law.

Transport : No specifications.

Sea Freight : No specifications.

Air Freight : No specifications.

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SECTION 15: REGULATORY INFORMATION

OSHA Hazards : Toxic by ingestion, Moderate skin irritant, Severe eye irritant.

TSCA list : Not relevant.

Clean Air Act : This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act : This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. and any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

SECTION 16: OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.