



CHEMICAL SAFETY DATA SHEET

Date of Preparation: 2-8-2004

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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1.1 Product Details

Trade Name : **BLUE CENTURY Toilet Bowl Cleaner**
Chemical Name : **Toilet cleaning chemicals**
Chemical Formula : **Proprietary**
Molar Mass : **NA**
Chemical Family : **NA**
Manufacturer's Code : **NIL**
Use : **Home / Industrial**

1.2 Company Identification

Manufacturer's Name and Address : **Ferno Industries Sdn Bhd**
Lot 2206A, Jalan Kusta,
Kampung Jaya Industrial Area,
47000 Sungai Buloh,
Selangor, Malaysia

Telephone Number : **603-61568871**
Fax Number : **603-61573374**
Email : **fernoindustries@gmail.com**

1.3 Contact Point

Designation : **Laboratory**
Tel. No : **603-61568871**

SECTION 2 : COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

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<u>Chemical Name</u>	<u>CAS no.</u>	<u>Proportion</u>	<u>Exposure Limit</u>	<u>Toxicity Data TLV</u>
Lauric acid	----	51%	NA	NA
Non-ionic surfactant	068412/54/4	28%	NA	NA
Blue dye	2650-18-2	8.2%	NA	NA
Fragrance	----	2.0%	NA	NA
Quarternary ammonium salt	68391/01/5	0.5%	NA	NA
Water	----	10.3%	NA	NA
		100%		



SECTION 3 : PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	: Blue solid
Odor	: Pine with Fragrance smell
Solubility at 28°C	: Slightly soluble in water
Boiling Point	: ----
Melting Point (°C)	: 59°C
Vapor Pressure (mm of Hg at 25°C)	: NA
Percentage Volatiles	: NA
Evaporation Rate	: NA
Vapor Density	: NA
Bulk density	: 1.28 g / cc
Flash Point	: NA
pH 10% aqueous solution	: 5.5 – 6.5
Auto-ignition Temperature	: NA
Flammable limit (%) and	: NA
Other properties if applicable	:

SECTION 4 : HAZARD IDENTIFICATION

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Most important hazards : ----

SECTION 5 : FIRST AID MEASURES

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Inhalation	: N A
Eye contact	: Immediately flush with large amounts of water for at least 15 min. while holding eyelids apart. Washing within 5 min is essential for maximum effectiveness.
Skin contact	: Wash affected area thoroughly with water.
Ingestion	: Never give anything by mouth to an unconscious person. Induce vomiting immediately by giving two glasses of water and sticking finger to throat. Call a physician immediately.
Notes to physician	: ----



SECTION 6 : FIRE FIGHTING MEASURES

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- Extinguishing Media** : Use water spray, foam, dry chemical or carbon dioxide
- Fire fighting instruction** : Wear proper protective equipment and SCBA with full face piece operating in positive pressure mode. Move products from fire area if it can be done without risk.
- Special hazards** : ----

SECTION 7: ACCIDENTAL RELEASE MEASURE

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Leak / Spill : If container is broken and chemicals litter around. Evacuate area.
Scoop up carefully and wash with clean water.

SECTION 8 : HANDLING AND STORAGE

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- Handling** : ----
- Storage** : Store in a cool dry place with good ventilation.

SECTION 9: EXPOSURE CONTROL AND PERSONAL PROTECTION

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- a. **Exposure limit** : NA
- b. **Engineering measures** : NA
- c. **Personal protection** : Wear rubber gloves and protective clothing

SECTION 10 : STABILITY AND REACTIVITY

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- Conditions to avoid** : Avoid high heat or flame
- Incompatibles** : ----
- Decomposition Products** : NA
- Hazardous polymerization** : Will not occur



SECTION 11 : TOXICOLOGICAL INFORMATION

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Toxicity Data : NA
Carcinogenicity : NTP : No IARC : NA OSHA : NA
Reproductive Effect : NA
Effects of overexposure : ---
Chronic effects : NA
Target organs : NA

SECTION 12 : ECOLOGICAL INFORMATION

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SECTION 13: DISPOSAL INFORMATION

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SECTION 14: TRANSPORT INFORMATION

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Transport : IMDG code : --- UN No : --- ICAO/IATA-DGR : ---
GGV8ee/GGVS : --- RID/ADR : --- ADNR : ---
Other information : MFAG table No : --- EMS table No : ---

SECTION 15 : REGULATORY INFORMATION

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This product is considered non-hazardous for industrial applications.

Risk phrases : 36 Irritating to eyes / skin