SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: POWER FLORAL

Other means of identification: Concentrated Odour Mask

Date of SDS: 01 January 2026

Recommended use and restriction on use: POWER FLORAL is effective for both heavy duty deodorizing in places such as toilets, locker rooms, refuse centres and also for general cleaning in public transport stations, hospitals, institutions, and other areas where a hygienic, pleasant environment is required.

Supplier: Klenco (Singapore) Pte Ltd.
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Department: Chemical
Person in Charge: Chemist
Phone: (65) 6862 3388
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SECTION 2 - HAZARDS IDENTIFICATION

GHS classification: Acute toxicity: Category 4
Skin irritation: Category 2

GHS label elements: Pictogram: Signal Words: Warning



Hazard statements: H302: Harmful if swallowed.
H315: Causes skin irritation.

Precaution statements: P102: Keep out of reach of children.
P262: Do not get on skin.
P280: Wear protective gloves and clothing.

SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Identification	Component Composition	Chemical Formula	CAS No.	EC No.
Water	> 90.0 %	H20	7732-18-5	231-791-2
Nonyl Phenol Ethoxylates	< 3.0 %	$C_{30}H_{62}O_{10}$	68002-97-1	500-182-6
Alkylbenzyldimethylammonium Chloride	< 3.0 %	C21H38NCl	68424-85-1	270-325-2
Fragrance	< 3.0 %	Mixture	NA	NA
Ethyl Alcohol	<1.0%	CH3CH2OH	64-17-5	200-578-6
Red Dye	< 0.01 %	CI 14720	3567-69-9	222-657-4

SECTION 4 – FIRST AID MEASURES

Inhalation: Move to area of fresh air. If breathing has stopped, artificial respiration should be started. Oxygen may be administered if available. Call a physician. Never give anything by mouth to an unconscious person.

Skin contact: Wash with large amounts of soap and water. If irritation persists, consult a physician.

Eye contact: Flush with cool water for at least 15 minutes. Then consult a physician immediately.

Ingestion: Do not induce vomiting. Dilute by drinking water. Call a physician immediately.

Notes to Physicians: Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable fire-extinguishing media: Water, dry chemical, carbon dioxide and foam.

Specific hazards arising from the chemical: Burning can produce carbon dioxide and/or carbon monoxide.

Special protective actions for fire fighters: Fire fighters may be exposed to the products of combustion should wear a self-contained breathing apparatus with full protective equipment.

SECTION 6 - ACCIDENTIAL RELEASE MEASURE

Personal precautions, protective equipment, and emergency measures: Use proper protective equipment (chemical protection suit, gloves, goggles, mask, etc).

Environmental precautions: Chemical substances should not be released into the environment (water, soil).

Methods and materials for containment and cleaning up: Stop spill at source. Contain material, as necessary, with dike or barrier. Mop, shovel or absorb with inert material and place in sound containers. Rinse remaining residue with excess water. Cover spills with absorbent clay, sawdust or inert material and placed in closed chemical waste containers.
Dispose of according to applicable local, state and federal regulations.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Wash thoroughly after handling, especially before eating and drinking. Wash contaminated goggles, face-shield, and gloves. Launder contaminated clothing before re-using.

Conditions for safe storage, including any incompatibilities: Store in cool, dry, well-ventilated area at room temperature. Do not re-use empty containers for food, clothing or products for human or animal consumption or where skin contact can occur.

SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control parameters/ Occupational exposure limits: **ACGIH - TLV:** None

Appropriate engineering control measures: Normally ventilation is not required

Personal Protection: Normally not required. Safety glasses / goggles can be worn if splashing is anticipated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour:	Red liquid with floral scent.
Solubility in water:	Complete.
Boiling Point:	100 ^{0} C
Specific Gravity:	1.000 +/- 0.005 g/cm^3
PH:	5.8 +/- 0.2
Flash Point (T.C.C.):	None to boiling **Flammable Limits - Upper:** Not applicable **Lower:** Not applicable
Vapour Pressure:	Not determined
Vapour Density:	Not determined

SECTION 10 - STABILITY AND REACTIVITY

Reactivity/ In compatible materials: None

Chemical stability: Stable under normal temperature and pressure.

Possibility of hazardous reaction: Will not occur.

Condition to avoid: Not applicable

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: Oral: LD 50 (rat): > 0.6 g/kg

Skin or eye irritation: Contains surfactants that may cause mild irritation to eyes and skin of some individuals.

SECTION 12 – ECOLOGICAL INFORMATION

Persistence and degradability: Product degrades readily by action of microorganism.

Bioaccumulative potential: It is soluble in water and does not bio-accumulate.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal method: Dispose of in an approved waste facility according to local regulations. It is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: (1) Re-cycle or rework if feasible (2) Incinerate at an authorized facility (3) Treat at an acceptable waste treatment facility.

SECTION 14 – TRANSPORT INFORMATION

This material is non-regulated and no special requirement is necessary.
HS Code: 34024100
The product is not covered by international regulations on the transport of dangerous goods.
(IMDG, IATA, ADR/RID)

SECTION 15 – REGULATORY INFORMATION

International regulation:

Classification:	This product has not been allocated any classification.	
Risk phrases:	R22	Harmful if swallowed.
	R38	Irritating to skin.
Safety phrases:	S02	Keep out of reach of children.
	S24	Avoid contact with skin.
	S36/ 37	Wear suitable protective clothing and gloves.

SECTION 16 – OTHER INFORMATION

Hazard Rating: HMIS (Hazardous Materials Information System)
HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0
0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme

NOTICE: SDS is correct at date of publication. It is not necessarily fully adequate for every circumstance, nor to be confused with or followed in violation of applicable laws or insurance requirements. Health hazards and effects of over-exposure apply only to negligent handling or misuse of product in its concentrated form (as supplied); and not routine exposure to diluted product under normal use. No warranty, express or implied, of merchantability, fitness or accuracy of data is made; as such the vendor assumes no responsibility for injury or damages resulting from use of this product.