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## **SPARKLE**

### **Car Wash Detergent**

#### **Product Description**

**SPARKLE** is an effective detergent for removing traffic film that dulls the exterior body of cars. The high dilution rate makes it extremely economical yet powerful enough to produce abundant suds for a superior wash. Specially formulated for foam or manual washing, **SPARKLE** provides great foaming and powerful cleaning action to get rid of light grease, oil and soil for streak-free cleaning.

#### **Areas of Use**

**SPARKLE** is ideal for cleaning all external surfaces of cars. Use it with confidence either for your own car or in commercial car washing bays such as at petrol stations where fast and effective cleaning of cars is expected.

#### **Special Features**

- Superior grease cutting properties for effective soil removal.
- High foaming for greater coverage in lesser time
- Fast breaking foam to allow easy rinse off
- Neutral pH and biodegradable
- Highly concentrated for economical application

#### **Directions for Use**

Dilute **SPARKLE** according to the general dosage guidelines given.

##### *High Pressure Foam wash*

- Dilute 1-part **SPARKLE** with 60-100 parts water
- Attach foam tube to high pressure cleaner and immerse tube into diluted detergent.
- Usual operation of high-pressure cleaners applies. Spray onto car until foam covers exterior completely. Agitate stubborn stains with sponge if necessary.
- Rinse away foam with water. Wipe dry with soft cloth.

##### *Manual wash*

- Dilute 1-part **SPARKLE** with 40-60 parts water
- Use a sponge to apply diluted product and agitate onto the surface.
- Rinse away suds with water. Wipe dry with soft cloth.

#### **Precautions**

As with most chemical products, avoid eye contact and ingestion. If product enters eyes, flushing with water should be sufficient. If ingested, dilute by drinking water and seek medical help.


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KLENCO (SINGAPORE) PTE LTD

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Company Registration No: 197100402R

KLENCO products are used in over 20 countries across Asia, the Middle East, Europe and Africa

# SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
Product Identifier: SPARKLE		Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist		
Other means of identification: Car Wash Detergent		Phone: (65) 6862 3388		
Date of SDS: 01 January 2026		Fax: (65) 6861 7575		
Recommended use and restriction on use: SPARKLE is ideal for cleaning of all external surfaces of cars. Use with confidence either for your own car or in commercial car washing bays such as at petrol stations where fast and effective cleaning of cars is expected.		Email: info@klenco-asia.com Emergency contact: (65) 6862 3388 Ext 249		
SECTION 2 - COMPOSITION/ INFORMATION ON INGREDIENTS				
Chemical Identification	Component & Composition	Chemical Formula	CAS NO.	EC NO.
Formalin	< 0.1 %	HCHO	50-00-0	200-001-8
Sodium Hydroxide	< 1.0 %	NaOH	1310-73-2	215-185-5
Linear Alkyl Benzene Sulphonic Acid	< 6.0%	RC6H4SO3H	68584-22-5	271-528-9
Sodium Lauryl Ether Sulphate	< 3.0 %	CH3(CH2)10CH2OSO3Na	68585-47-7	271-557-7
Cocodiethanolamide	< 3.0 %	CH3(CH2) <i>n</i> C(=O)N(CH2CH2OH)2	68603-42-9	271-657-0
Sodium Chloride	< 1.0 %	NaCl	7647-14-5	231-598-3
Blue Dye	< 0.01 %	CI 61585	4474-24-2	224-748-4
Fragrance	< 0.2 %	Mixture	NA	NA
Water	> 85.0 %	H2 O	7732-18-5	231-791-2
SECTION 3 - 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. P233: Keep container tightly closed.		
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 container 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: Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels.	
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:	Clear dark blue liquid and scent-free.		
Solubility in water:	Complete.		
Boiling Point:	100 ° C		
Specific Gravity:	1.015 +/- 0.005 g/cm³		
PH:	7.5 +/- 0.5		
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): > 4500 mg/kg			
Skin or eye irritation: This product contains trace amount of Formalin that may cause transient irritation in 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: 34024990 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.	
Safety phrases:	S02	Keep out of reach of children.	
	S07	Keep container tightly closed	
SECTION 16 – OTHER INFORMATION			
Hazard Rating: HMIS (Hazardous Materials Information System)			
HEALTH:	1		
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.