



better products for a cleaner environment

# **CAMPAIGN**

## **Carpet Shampoo Concentrate**

### **Product Description**

A powerful carpet cleaner formulated for rotary brush shampoo machines, or reel type dry foam machines. **CAMPAIGN** combines a detergent complex with a specially prepared blend of low-toxicity glycol ether solvents, giving maximum cleaning power at minimum cost. It easily releases imbedded soil, lifting oil and other stains from the fibers in carpet.

### **Areas of Use**

**CAMPAIGN** can be used confidently on most carpets with common fibres like cotton, wool, acrylics, nylon and polypropylene.

### **Special Features**

- Safe to use – neutral pH and contains no chlorinated solvents or bleaching agents.
- Does not stain or discolour most common synthetic & natural fibres
- Optical brighteners help restore fibres to their original lustre and colours.
- Pleasant fragrance.
- Effective with hot or cold water, biodegradable.

### **Directions for use**

- Dry vacuuming on a regular basis is strongly recommended for carpet. Otherwise, vacuum just before any form of wet cleaning is done.
- Use a good quality stain remover such as **POWER SPOTTER** to pre-treat large or deep stains.
- For rotary brush shampooing, apply moderate amounts of solution as cleaning progresses.  
Dilution: Light cleaning- 1:50      Normal cleaning - 1:30      Heavy cleaning - 1:10
- For dry foam machine, apply foam to small workable areas to ensure it does not dry out before cleaning. Dilution at 1:20. Allow drying & vacuum up, preferably with a pile lifter, crystallized soil on fibres.

Note: **CAMPAIGN** should NOT be used for spray extraction cleaning. Overwetting of carpet may cause shrinkage and browning. This is not due to the detergent. Due to the variety of fibres and colours available, always test on an inconspicuous area first.

### **Precautions**

As with most chemicals, avoid ingestion and eye contact. If ingested, dilute by drinking water and seek medical help if necessary. If product enters eyes, flushing with water should be sufficient. However, seek medical help if discomfort persists.

KLENCO (SINGAPORE) PTE LTD

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# MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION					
<b>Product Name:</b> CAMPAIGN			<b>Distributor:</b> KLENCO (SINGAPORE) PTE LTD		
<b>Description:</b> Carpet Shampoo Concentrate			<b>Address:</b> 18 Gul Crescent, Singapore 629527		
<b>Date of MSDS:</b> September 2004			<b>Tel:</b> (65) 6862 3388		
SECTION 2 - INFORMATION ON INGREDIENTS					
Chemical Name/Common Name	%	TLV	Chemical Name/Common Name	%	TLV
Methyl pentanediol	< 1.0	25 ppm	Non-hazardous ingredients	< 100	
SECTION 3 - HAZARDS IDENTIFICATION					
<b>Emergency Overview:</b> Ingestion may cause nausea, vomiting, pain, upset stomach and diarrhea. May cause mild eye irritation. Do not swallow. See sections 3, 5 and 6.					
<b>Primary Routes of Exposure:</b> Skin					
<b>Eye Contact:</b> May cause mild irritation.					
<b>Skin Contact:</b> May cause mild irritation to some individuals.					
<b>Inhalation:</b> Exposure is unlikely.					
<b>Ingestion:</b> Exposure is unlikely. May cause nausea, vomiting, pain, and stomach upset.					
<b>Target Organs/Chronic Effects:</b> None known.					
<b>Conditions Aggravated By Exposure:</b> Exposure to this product is not expected to contribute, worsen or aggravate any pre-existing medical conditions.					
SECTION 4 - FIRST AID MEASURES					
<b>Eye Contact:</b> Flush with cool water for at least 15 minutes. Then consult a physician immediately if irritation persists.					
<b>Skin:</b> Wash with large amounts of soap and water. If irritation persists, consult a physician.					
<b>Ingestion:</b> Do not induce vomiting. Dilute by drinking water. Call a physician immediately.					
<b>Inhalation:</b> 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.					
<b>Notes to Physicians:</b> Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.					
SECTION 5 - FIRE FIGHTING METHODS					
<b>Flash Point (T.C.C.):</b> None to boiling		<b>Flammable Limits - Upper:</b> NA <b>Lower:</b> NA			
<b>Extinguishing Media:</b> Water, dry chemical, carbon dioxide and foam.					
<b>Special Fire Fighting Procedure:</b> Fire fighters may be exposed to the products of combustion should wear a self-contained breathing apparatus with full protective equipment					
<b>Unusual Fire/Explosion Hazards:</b> None					
<b>Hazardous Decomposition Products:</b> Burning can produce carbon dioxide and/or carbon monoxide.					
SECTION 6 - ACCIDENTAL RELEASE MEASURES					
<b>Evacuation:</b> No special procedures are usually necessary.					
<b>Containment:</b> 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.					
<b>Collection And Disposal:</b> Prevent run-off. Use proper protective equipment. Cover spills with absorbent clay, sawdust or inert material and place in closed chemical waste containers. Dispose of according to applicable local, state and federal regulations.					
SECTION 7 - HANDLING AND STORAGE					
<b>Storage Conditions:</b> Store in cool, dry, well ventilated area at room temperature.					
<b>Transfer:</b> No special precautions are needed. Follow good manufacturing and handling practices.					
<b>Personal Hygiene:</b> Wash thoroughly with water after handling and before eating and/or drinking. Launder contaminated clothing before re-use.					
<b>Empty Container Precautions:</b> 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					
<b>Exposure Guidelines:</b>					
<b>ACGIH - TLV:</b> None					
<b>Engineering Controls/Ventilation:</b> Normally ventilation is not required					
<b>Respiratory Protection:</b> Normally not required.					
<b>Eye Protection:</b> Normally not required. Safety glasses / goggles can be worn if splashing is anticipated.					
<b>Hand Protection:</b> Not required.					
<b>Other Protective Clothing:</b> Normal work clothing covering arms and legs if splashing anticipated.					

<b>SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Appearance &amp; Odour:</b>	Yellow liquid with pleasant odour.
<b>Solubility in water:</b>	Complete.
<b>Boiling Point:</b>	100 <sup>o</sup> C
<b>Specific Gravity:</b>	1.020 +/- 0.005 g/cm <sup>3</sup>
<b>PH:</b>	7.5 +/- 0.5
<b>Vapour Pressure:</b>	Not determined
<b>Vapour Density:</b>	Not determined
<b>SECTION 10 - STABILITY AND REACTIVITY</b>	
<b>Chemical Stability:</b>	Stable under normal conditions of use.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions to Avoid:</b>	Not applicable.
<b>Incompatibility With Other Materials:</b>	Strong acid and oxidizers.
<b>SECTION 11 - TOXICITY INFORMATION</b>	
<b>Components:</b>	Contains surfactants that may cause mild irritation to eyes and skin of some individuals.
<b>Toxicity:</b>	Oral LD 50 (rat) : > 0.6 g/kg
<b>SECTION 12 - ECOLOGICAL INFORMATION</b>	
<b>Environmental Fate and Distribution:</b>	It is soluble in water and does not bio-accumulate.
<b>Persistence and Degradation:</b>	Product degrades readily by action of microorganism.
<b>SECTION 13 - DISPOSAL CONSIDERATIONS</b>	
<b>Disposal:</b>	Dispose off in an approved waste facility according to local regulations.
<b>General Recommendations:</b>	Of the methods of disposal currently available, 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.
<b>SECTION 14 - TRANSPORT INFORMATION</b>	
	This material is non-regulated and no special requirement is necessary.
<b>SECTION 15 - REGULATORY INFORMATION</b>	
<b>Classification:</b>	This product has not been allocated any classification.
<b>Ozone Depleting Chemicals:</b>	No regulated ingredients.
<b>SECTION 16 - OTHER INFORMATION</b>	
<b>Hazard Rating:</b>	HMIS (Hazardous Materials Information System)
<b>HEALTH:</b>	1
<b>FLAMMABILITY:</b>	0
<b>REACTIVITY:</b>	0
	0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme

**NOTICE:** MSDS 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.