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## **POWER SPOTTER**

### **Carpet Stain Remover**

#### **Product Description**

**POWER SPOTTER** contains several types of solvents to clean a wide range of stains from carpets. It also leaves a protective coating on the carpet or upholstery fiber to counter future stains and re-soiling.

#### **Areas of Use**

**POWER SPOTTER** is ideal for use on carpets, rugs, upholstery and most other areas where fabric is used.

#### **Special Features**

- Safe to use on wool, nylon, synthetic and many other fibers, but should not be used on velvet or silk.
- Contains powerful cleaning solvents that break down deep and difficult stains.
- Long lasting soil repellent coating for ease of removal of stains and soils on next cleaning.

#### **Directions of Use**


Pre-treat deep, prominent or stubborn stains on carpet, upholstery and fabric. This is to prevent stain from being permanently fixed by rotary shampoo or spray extraction cleaning process.

- Spray or dab **POWER SPOTTER** to the stained area.
- Using a soft brush or clean cloth, wipe or brush the stain from the outward part to the centre of the stain. This will avoid spreading the stain.
- Wipe the residue off the stain.
- Make second application if necessary, before submitting fabric to general cleaning.

#### **Precautions**

As with most chemical product, avoid ingestion and eye contact. Wash hands thoroughly after use.

# SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
<b>Product Identifier:</b> POWER SPOTTER		<b>Supplier:</b> Klenco (Singapore) Pte Ltd. <b>Address:</b> 18 Gul Crescent, Singapore 629527 <b>Department:</b> Chemical <b>Person in Charge:</b> Chemist		
<b>Other means of identification:</b> Carpet Stain Remover		<b>Phone:</b> (65) 6862 3388		
<b>Date of SDS:</b> 1 January 2020		<b>Fax:</b> (65) 6861 7575		
<b>Recommended use and restriction on use:</b> POWER SPOTTER is ideal for use on carpets, rugs, upholstery and most other areas where fabric is used.		<b>Email:</b> info@klenco-asia.com <b>Emergency contact:</b> (65) 6862 3388 Ext 249		
SECTION 2 - HAZARDS IDENTIFICATION				
<b>GHS classification:</b> Acute toxicity: Category 4; Skin irritation: Category 2 Eye irritation: Category 2				
<b>GHS label elements:</b> Pictogram:		<b>Signal Words:</b> Warning		
				
<b>Hazard statements:</b>		H302: Harmful if swallowed H315: Causes skin irritation H320: Causes eye irritation		
<b>Precaution statements:</b>		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.
Ethylene Glycol Butyl Ether	< 5.0 %	C6H14O2	111-76-2	203-905-0
Aqueous Ammonia	< 0.3 %	NH4OH	1336-21-6	215-647-6
Formalin	< 0.1 %	HCHO	50-00-0	200-001-8
Sodium Tripolyphosphate	< 3.0 %	Na5P3O10	7758-29-4	231-838-7
Sodium Lauryl Sulphate	< 2.0 %	CH3(CH2)10CH2OSO3Na	68585-47-7	271-557-7
Lauric Isopropanolamide	< 1.0 %	C15H31NO2	142-54-1	205-541-8
Water	> 80.0 %	H2O	7732-18-5	231-791-2
Disodium Lauramide (MEA) Sulfosuccinate	< 8.0 %	C18H31NNa2O8S	25882-44-4	247-310-4
SECTION 4 – FIRST AID MEASURES				
<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>Skin contact:</b>	Wash with large amounts of soap and water. If irritation persists, consult a physician.			
<b>Eye contact:</b>	Flush with cool water for at least 15 minutes. Then consult a physician immediately.			
<b>Ingestion:</b>	Induce vomiting. Dilute by drinking water. Call a physician immediately.			
<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 MEASURES				
<b>Suitable fire-extinguishing media:</b>	Water, dry chemical, carbon dioxide and foam.			
<b>Specific hazards arising from the chemical:</b>	Burning can produce carbon dioxide and/or carbon monoxide.			
<b>Special protective actions for fire fighters:</b>	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				
<b>Personal precautions, protective equipment, and emergency measure:</b> Use proper protective equipment (chemical protection suit, gloves, goggles, mask, etc).				
<b>Environmental precautions:</b> Chemical substance should not be released into the environment (water, soil).				
<b>Methods and materials for containment and cleaning up:</b> Safely stop discharge. Contain material, as necessary, with dike or barrier. Stop material from contaminating soil or from entering sewers or bodies of water. 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>Precaution for safe handling:</b> Wash thoroughly after handling, especially before eating and drinking. Wash contaminated goggles, face-shield, and gloves. Launder contaminated clothing before re-use.				
<b>Conditions for safe storage, including any incompatibilities:</b> Store in cool, dry, well-ventilated area at room temperature. Store away from an oxidizing materials. Do not re-use empty container for food, clothing or products for human or animal consumption or where skin contact can occur.				

<b>SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION</b>	
<b>Control parameters/ Occupational exposure limits:</b>	<b>ACGIH - TLV:</b> Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels.
<b>Appropriate engineering control measures:</b>	Local exhaust ventilation usually required, when vapours, mist, or dusts can be released.
<b>Personal Protection:</b>	Use the protective equipment such as protective Rubber/PVC gloves; safety glasses/ goggle.
<b>SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Appearance &amp; Odour:</b>	Clear colourless liquid with pleasant scent.
<b>Solubility in water:</b>	Complete.
<b>Boiling Point:</b>	100 °C
<b>Specific Gravity:</b>	1.026 +/- 0.002 g/cm <sup>3</sup>
<b>PH:</b>	9.0 to 9.5
<b>Flash Point (T.C.C.):</b>	None to boiling <b>Flammable Limits - Upper:</b> Not applicable <b>Lower:</b> Not applicable
<b>Vapour Pressure:</b>	Not determined
<b>Vapour Density:</b>	Not determined
<b>SECTION 10 - STABILITY AND REACTIVITY</b>	
<b>Reactivity/ In compatible materials:</b>	Strong acids & oxidizers.
<b>Chemical stability:</b>	Stable under normal temperature and pressure.
<b>Possibility of hazardous reaction:</b>	Will not occur.
<b>Condition to avoid:</b>	Not applicable
<b>SECTION 11 – TOXICOLOGICAL INFORMATION</b>	
<b>Acute toxicity: Oral:</b>	Ingestion of high amount of product may be fatal.
<b>Skin or eye irritation:</b>	This product contains ingredients listed in Section 2 that may cause irritation to eyes and/or skin.
<b>SECTION 12 – ECOLOGICAL INFORMATION</b>	
<b>Toxicity:</b>	Concentrations with a pH value of 10.5 or greater especially in fresh water may be fatal to fish and other aquatic organism. Can cause damage to aquatic plants and vegetation.
<b>Persistence and degradability:</b>	Product degrades readily by reaction of carbon dioxide in the air as well as decomposition by microorganism.
<b>Bioaccumulative potential:</b>	It is soluble in water and does not bio-accumulate.
<b>SECTION 13 – DISPOSAL CONSIDERATIONS</b>	
<b>Disposal method:</b>	Dispose off 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.
<b>SECTION 14 – TRANSPORT INFORMATION</b>	
This material is non-regulated and no special requirement is necessary. HS Code: 34021390	
<b>SECTION 15 – REGULATORY INFORMATION</b>	
<b>International regulation:</b>	
Classification:	This product contains ingredients listed in Section 2 that is classified as corrosive.
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
<b>SECTION 16 – OTHER INFORMATION</b>	
<b>Hazard Rating: HMIS (Hazardous Materials Information System)</b>	
<b>HEALTH: 1</b>	
<b>FLAMMABILITY: 0</b>	
<b>REACTIVITY: 0</b>	
<b>0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme</b>	

**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.