PCS Professional Carpet Solutions

Traffic Lane Cleaner
Gladiator

Professional Formula

Description:

GLADIATOR is a specifically designed prespray giving the technician a dynamic, biodegradable cleaner. ***GLADIATOR***'s fast acting emulsifiers lessen dwell time and reduce the labour taken on stubborn high traffic areas.

GLADIATOR aggressively attacks oils and grease ground into modern carpets. ***GLADIATOR***'s free rinsing design allows for rapid drying and prevents resoiling for a more efficient clean. This innovative formula will drastically decrease the need for recalls.

pH at Dilution: 9.4 - 9.6
Meets specifications for use on stain resistant carpet.

Preparation:

Vacuum carpet thoroughly before beginning cleaning process.

Pump Up or Power Sprayer:
Mix 4 fl.oz. (188 mL) per 1 US gallon hot water (3.78 L) (1:32)

Hydro-force TM Sprayer:
4:1 Dilution (no tip) – Mix 19 fl.oz. (565 mL) of ***GLADIATOR*** into Hydro-force jug and fill with warm to hot water.

8:1 Dilution (yellow tip) – Mix 35 fl.oz. (1 L) of ***GLADIATOR*** into Hydro-force jug and fill with warm to hot water.

For Best Results:
Apply diluted ***GLADIATOR*** to carpet and rake to loosen matted carpet fibres. Allow 10 to 15 minutes dwell time. Extract carpet using KLEER, according to label instructions.

Caution:

Before application, pretest for colorfastness in an inconspicuous area. Dilution may vary depending on soil conditions. Do not walk barefoot on wet carpet.

Dispose of unused use solutions according to applicable local and federal regulations. Read MSDS before use.

- Fast Acting
- Breaks Down Greasy Soil
- Safe For Stain Resist Nylon

Your customers deserve the red carpet treatment. We think you deserve it too!

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **GLADIATOR**

Product Use: *Traffic lane, prespray carpet cleaner*.

WHMIS CODE: D2B
Proper Shipping Name: N/A
Hazard Class: N/A
UN Number: N/A

HMIS

1	Health
0	Flammability
0	Reactivity
B	Personal

A=Gloves, B=Goggles & Gloves
C=Goggles, Gloves and Apron

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ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV

NO HAZARDOUS MATERIALS.

SECTION 3 – PHYSICAL DATA

Color and Odor: Light yellow, citrus odor
Physical State: Liquid.
Coeff. Water/Oil Dist: Greater than 1.0

Boiling Point: N/D
Melting Point: N/A
Evaporation Rate: N/D

Vapor Pressure (mm HG): N/D
Vapor Density: N/D
Solubility in Water: Soluble

pH: 9.3 – 9.7
Specific Gravity: 1.03 @ 20°C
Odor Threshold: No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None to 100°C (TCC)
Flammable Limits: None known.
Unusual Fire and Explosion Hazards: None.
Hazardous Combustion Products: Carbon and nitrogen oxides.

Sensitivity to Mechanical Impact: None.
Sensitivity to Static Discharge: None.

Extinguishing Media: Not flammable.
Auto ignition Temperature: None known.
Conditions of Flammability: None.

Special Fire Fighting: Wear NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situation. Use water spray to cool all nearby fire exposed surfaces.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions.
Hazardous Polymerization: Will not occur.
Incompatibility (material to avoid): Strong oxidizing agents.
Hazardous Decomposition Products: Liberates carbon and nitrogen oxides upon thermal decomposition.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient.
Irritancy of Product: May be irritating to eyes.
Sensitization: None known.
Name of Toxicological Synergistic Product: None known.
Effects of Chronic Exposure: None known.

Routes of Entry: Skin and eye contact.
Carcinogenicity: None known.
Mutagencity: None known.
Reproductive Toxicity: None known.
Teratogenicity: None known.

Effects of Acute Exposure to Product: Product exposure may irritate eyes. Prolonged or repeated exposure to skin may cause dryness. Ingestion may cause gastro-intestinal or abdominal discomfort.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Not required for normal use of product.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Natural or butyl rubber, nitrile or neoprene gloves recommended.
Eye Protection: Normally not required. However, chemical goggles or safety glasses when eye contact may occur.
Protective Clothing and Equipment: Eyes wash recommended in the immediate work area.
Storage and Handling Procedures: Use good Industrial hygiene. Avoid contact with skin, eyes and clothing. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 30°C and keep from freezing.
Disposal Procedures for Spills or Leaks: Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers.
Waste Disposal Method: Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
Special Shipping Information: Store at temperatures below 30°C. Keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid:
If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention.

PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division PHONE: 604-526-5655 LAST UPDATE: 07/04/11