PCS Professional Carpet Solutions

Extraction Liquid Blast

Professional Formula

Description:

BLAST is designed for the professional cleaner to minimize residues and accelerate cleaning times. The highly concentrated formula decreases cost and increases production.

BLAST is safe for all types of synthetic fibres and with minimal residue prevents rapid resoiling and accelerates drying time.

pH on Dilution: 9.6 - 10.0
Meets specifications for use on stain resistant carpet.

Preparation:

Vacuum carpet thoroughly before beginning the cleaning process.
Prespray all heavily soiled traffic lanes and brush in.

Dilution Rates:

Truck Mount Units (2 GPH):
20 fl.oz. (590 mL) per 5 US gallons warm to hot water (18.9 L)

Truck Mount RTU 100 gls:
20 fl.oz. (590 mL) per 100 US gallons warm to hot water (378 L) (1:640)

Portable System:
1 fl.oz. (30 mL) to 5 US gallons warm to hot water (18.9 L) (1:640)

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.

EXTRACTION

- Low Residue
- For Highly Soiled Carpet
- Residential /Commercial Carpet

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: **BLAST**

Product Use: *Emulsifing carpet cleaner.*

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

HMIS

3	Health
0	Flammability
0	Reactivity
B	Personal

A=Goggles, 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
Tetrasodium Salt of Ethylenediaminetetraacetic Acid	64-02-8	1.0 - 5.0	N/A	N/A
LD50 (oral rat) 3030 mg/kg				
LD50 (dermal rabbit) >5000 mg/kg				
LC50 >100 mg/L				

SECTION 3 – PHYSICAL DATA

Color and Odor: Clear, odorless
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: 12.7 – 13.3
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.
Sensitivity to Mechanical Impact: None.
Sensitivity to Static Discharge: None.
Extinguishing Media: Not flammable.
Auto ignition Temperature: None known.
Conditions of Flammability: None.
Hazardous Combustion Products: Carbon & sulfur oxides.
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.
Incompatibility (material to avoid): Strong oxidizers and strong bases.
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: None.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient.
Irritancy of Product: May be corrosive to skin and eyes. Irritating to respiratory system.
Carcinogenicity: None known.
Mutagenicity: None known.
Routes of Entry: Skin, eyes, ingestion and inhalation.
Teratogenicity: None known.
Sensitization: None known.
Reproductive Toxicity: None known.
Name of Toxicological Synergistic Product: None known.
Effects of Chronic Exposure: Repeated exposure to concentrated product will cause skin damage.
Effects of Acute Exposure to Product: Product exposure may cause damage to eyes and skin in concentrated form.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Normally not required. If inhalation of concentrated product mist or spray is likely, use a NIOSH approved dust/mist respirator.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Use rubber or plastic gloves when handling concentrate.
Eye Protection: Wear chemical goggles or safety goggles when handling concentrated product.
Protective Clothing and Equipment: Long sleeve coveralls. Eye wash recommended in the immediate work area.
Storage and Handling Procedures: Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with any other chemicals. Store at temperatures below 30°C (86°F) and keep from freezing.
Disposal Procedures for Spills or Leaks: Wear protective equipment. Dike and contain large spills. Pump spills into an approved waste container. For small spills, soak up with a suitable absorbent such as clay, soil or commercially available absorbents, and then dispose of into an approved waste container. Keep away from sewers and out of natural waters.
Waste Disposal Method: Haul absorbed material to suitable waste disposal site. Dispose of in accordance with all local, provincial or federal regulations.
Special Shipping Information: Store at temperature below 30°C (86°F). 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