

DESCRIPTION

PERFECT is designed for the heavy use commercial cleaning situation. **PERFECT** will attack the toughest of ground in soils. It's formulation allows the professional a diverse array of cleaning methods. **PERFECT** can be use as an extraction emulsifier, a prespray or even a bonnet cleaner. **PERFECT** has been designed for the commercial cleaner in mind to allow maximum performance, with the flexibility needed in a variety of cleaning situations.

PERFECT is highly effective against heavily soiled synthetic fibres, breaking down grease and oil soil for a complete clean. **PERFECT**'s high concentration makes it extremely economical, reducing overhead and increasing profits.

pH on dilution: 9.5 – 10.0.

Meets specifications for use on stain resistant carpet.

PREPARATION

Pad/Bonnet Cleaning:

Mix 8 oz. of **PERFECT** with 1 US gallon of hot water (64 mL/litre) (1:16).

Traffic Lane Pre-Spray:

Mix 6 - 10 oz. of **PERFECT** with 1 US gallon of hot water (45 - 80 mL/litre) (6:128 - 10:128).

Extraction:

Mix 1 - 4 oz. of **PERFECT** with 1 US gallon of hot water (8 - 30 mL/litre) (1:128 - 1:32).

Spot and Stain Removal:

Mix 10 oz. of **PERFECT** with 1 US gallon of hot water (80 mL/litre) (5:64) or use undiluted for tough stains and gum.

Upholstery Cleaning:

For light soil, mix 1 oz. of **PERFECT** per 1 US gallon of hot water (8 mL/litre) (1:128).

For heavy soil mix 4 - 6 oz. of **PERFECT** per 1 US gallon of hot water (30 - 45 mL/litre) (4:128 - 6:128).

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.



● Prespray/Spotting

● Pad/Bonnet

● Extraction

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: **PERFECT**

WHMIS CODE: D2B

Product Use: *Carpet & upholstery
Cleaner.*

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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EMERGENCY PHONE

Canada: Canutec 613-996-6666

U.S.A.: Chemtrec 800-424-9300

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

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

| <u>INGREDIENT</u> | <u>CAS NO.</u> | <u>RANGE %</u> | <u>PEL</u> | <u>TLV</u> |
|--|---------------------|----------------|------------|------------|
| ISOPROPYL ALCOHOL | 67-63-0 | 5.0 – 10.0 | N/D | 400 ppm |
| The above item is reported per 40 CFR 372, Section 313 of Emergency Planning & Community Right-to-know Act of 1986 | | | | |
| LD50 (oral rat) | 5045 mg/kg | | | |
| LD50 (dermal rabbit) | 5,030 – 7,900 mg/kg | | | |
| LC50 (inhalation rat) | 16000 ppm | | | |

SECTION 3 – PHYSICAL DATA

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| Color and Odor: Clear/amber, fruity odor | Boiling Point: N/D | Vapor Pressure (mm HG): N/D | pH: 9.0 - 9.5 |
| Physical State: Liquid. | Melting Point: N/A | Vapor Density: N/D | Specific Gravity: 1.01 @ 20°C |
| Coeff. Water/Oil Dist: Greater than 1.0 | Evaporation Rate: N/D | Solubility in Water: Soluble | Odor Threshold: No Data |

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

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| Flash Point and Method: None to 100°C (TCC) | Sensitivity to Mechanical Impact: None. | Extinguishing Media: Carbon dioxide, dry chemical, water. |
| Flammable Limits: None known. | Sensitivity to Static Discharge: None. | |
| Auto ignition Temperature: None known. | | Conditions of Flammability: None. |
| Unusual Fire and Explosion Hazards: None. | | |
| Hazardous Combustion Products: Carbon and nitrogen 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

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| Chemical Stability: Stable under normal storage conditions. |
| Hazardous Polymerization: Will not occur. |
| Incompatibility (material to avoid): Acids, metals, oxidizing materials, combustible materials, peroxides, bases. (IPA) |
| Hazardous Decomposition Products: Oxides of carbon may be formed during thermal decomposition. |

SECTION 6 – TOXICOLOGICAL DATA

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| Exposure Limits: See Section 2 under Hazardous Ingredient. | Routes of Entry: Skin and eye contact, ingestion, inhalation. |
| Irritancy of Product: May be irritating to eyes. | Carcinogenicity: None known. |
| Sensitization: None known. | Mutagenicity: None known. |
| Name of Toxicological Synergistic Product: None known. | Reproductive Toxicity: None known. |
| Effects of Chronic Exposure: 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

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| 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

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| 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 soap and clean water and rinse well. If irritation occurs or persists, get medical attention. If inhaled, move person to fresh air. If allergic respiratory reaction should occur, seek medical attention. |
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PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division

PHONE: 604-526-5655

LAST UPDATE: 07/04/11

THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE