



# NeutraPower

## Neutral Floor Cleaner

### DESCRIPTION

**NeutraPower** is a truly multi-purpose product! This moderate foaming and neutral product is excellent for floors, walls, counter-tops, sinks, tubs and ceramic tiles. It's great in kitchen settings where grease may be tracked across the floor.

**NeutraPower** is specially formulated using soil repelling, 'electrolytic surfactant' technology and is great for use with automatic scrubbers.

### SPECIAL INFORMATION

**NeutraPower** is a Canadian Food Inspection Agency (CFIA) approved product for use in registered food processing plants. Surfaces in direct food contact must be rinsed with potable water.

### DIRECTIONS

***Floor preparation:***

Dust mop entire floor surface.

***Damp mopping:***

Light cleaning - use 2 oz per gallon of water (16 ml/litre) (1:64).

Heavy cleaning - use 4 oz per gallon of water (32 ml/litre) (1:32).

***Automatic Scrubbers:***

Light cleaning - use 1 oz per gallon of water (8 ml/litre) (1:128).

Heavy cleaning - use 2 oz per gallon of water (16 ml/litre) (1:64).

***Spray 'N' Wipe:***

Light cleaning - use 4 oz per gallon of water (32 ml/litre) (1:32).

Heavy cleaning - use 12 oz per gallon of water (100 ml/litre) (1:10).

### PHYSICAL DATA

Appearance	Clear liquid
Color	Green
Foam	Moderate
Odor	Citrus
pH	6.5 - 7.5

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **NEUTRAPOWER**

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

Product Use: *Neutral Cleaner.*

M-chem Technologies Inc.  
 1607 Derwent Way  
 Delta, BC V3M 6K8, Canada  
 Phone: (604) 526-5655

**EMERGENCY PHONE**  
 Canada: Canutec 613-996-6666  
 U.S.A.: Chemtrec 800-424-9300

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

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
<b>ALCOHOL ETHOXYLATE</b>	68439-46-3	1.0-5.0	N/A	N/A
LD50 (oral rat)	1376 mg/kg			
LD50 (dermal rabbit)	>2 g/kg			

## SECTION 3 – PHYSICAL DATA

<b>Color and Odor:</b> Light green, citrus odor.	<b>Boiling Point:</b> N/D	<b>Vapor Pressure (mm HG):</b> N/D	<b>pH:</b> 6.5 - 7.5
<b>Physical State:</b> Liquid.	<b>Melting Point:</b> N/A	<b>Vapor Density:</b> N/D	<b>Specific Gravity:</b> 1.005 @ 20°C
<b>Coeff. Water/Oil Dist:</b> Greater than 1.0	<b>Evaporation Rate:</b> N/D	<b>Solubility in Water:</b> Soluble	<b>Odor Threshold:</b> No Data

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

**Flash Point and Method:** None to 100°C (TCC)      **Sensitivity to Mechanical Impact:** None.      **Extinguishing Media:** Not flammable.  
**Flammable Limits:** None known.      **Sensitivity to Static Discharge:** None.      **Auto ignition Temperature:** None known.  
**Unusual Fire and Explosion Hazards:** None.      **Conditions of Flammability:** None.  
**Hazardous Combustion Products:** Carbon Oxides and other toxic/irritating organic fumes.  
**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):** None known.  
**Hazardous Decomposition Products:** Carbon oxides liberated upon thermal decomposition.

## SECTION 6 – TOXICOLOGICAL DATA

<b>Exposure Limits:</b> See Section 2 under Hazardous Ingredient.	<b>Routes of Entry:</b> Skin, eyes, inhalation.
<b>Irritancy of Product:</b> May be irritating to skin and eyes.	<b>Carcinogenicity:</b> None known.
<b>Sensitization:</b> None known.	<b>Mutagenicity:</b> None known.
<b>Name of Toxicological Synergistic Product:</b> None known.	<b>Reproductive Toxicity:</b> None known.
<b>Effects of Chronic Exposure:</b> None known.	<b>Teratogenicity:</b> None known.

**Effects of Acute Exposure to Product:** Product exposure may irritate skin and eyes. Prolonged inhalation of vapors or mists may irritate respiratory system. Ingestion may cause gastro-intestinal and 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:** Not required for normal use of product. Use Butyl rubber or Neoprene gloves when handling directly.  
**Eye Protection:** Normally not required. However, Chemical goggles or safety glasses when eye contact may occur.  
**Protective Clothing and Equipment:** Long sleeve coveralls. Eye 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 for incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 40°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 temperature 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  
 THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE