

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION

Nypower Industries Ltd.  
111 Fisher Street  
Okotoks, AB. T1S 1A8

Phone: 403-995-2588  
In Case of Emergency: 403-998-7297

**Product name:** Pink Power  
**Other Name:**  
**Distributed by:**  
**Product Use:** Cleaner/Degreaser  
**Date Completed:** January, 2015

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	%W/W	CAS Number
Ethylene Glycol Monobutyl Ether	2-8	111-76-2
Monoethanolamine	1-4	141-43-5

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### 3. HAZARDS IDENTIFICATION

Eye and Skin irritant and can cause burns. Harmful if swallowed

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### 4. FIRST AID MEASURES

**Inhalation:** Move victim to fresh air. Seek medical attention.  
**Ingestion:** Do not induce vomiting. Get immediate medical attention.  
**Eye contact:** Flush with water for 15 minutes. Get medical attention.  
**Skin contact:** Rinse thoroughly with water. Remove contaminated clothing and shoes and wash before reuse.  
**In all cases:** If symptoms persist seek medical attention.

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### 5. FIRE - FIGHTING MEASURES

**Flash point (test method):** Not applicable  
**Flammable limits:** Non-flammable  
**Lower:** Not applicable  
**Upper:** Not applicable  
**Fire extinguishing substances:** Powder, water spray, foam, carbon dioxide.  
**Autoignition temperatures:** Not applicable  
**Hazardous combustion products:** Oxides of carbon, oxides of nitrogen, ammonia  
**Explosion data:**  
**Sensitivity to mechanical impact:** Not applicable  
**Sensitivity to static discharge:** Not applicable  
**Special firefighting procedures:** As for surrounding fire

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Wear appropriate protective equipment
<b>Environmental precautions:</b>	Prevent from entering sewers, waterways or low areas
<b>Methods for cleaning up:</b>	Dike and contain. Collect and reuse if possible. Absorb with Inert material and place in waste containers. Small spills can be flushed or wiped. Do not allow runoff into public waterways

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## 7. HANDLING AND STORAGE

<b>Handling:</b>	Close container when not in use. Avoid transfer of product. Wash thoroughly after handling.
<b>Storage:</b>	Store in a cool dry area. Keep out of reach of children. Keep away from food, drink and animal feed. Do not freeze.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering controls:</b>	Use in ventilated area if possible
<b>Respiratory protection:</b>	If exposure exceeds occupational limits, use appropriate NIOSH Approved respirator
<b>Eye protection:</b>	Chemical goggles. Wear a face shield if splashing hazards exists
<b>Other protection:</b>	Wear protective clothing as necessary to prevent skin contact

### Exposure limits:

INGREDIENT	ACGIH	OSHA	Other
Ethylene Glycol Monobutyl Ether	20 ppm TWA		
Monoethanolamine	3 ppm		

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid	<b>Solubility in water:</b>	Complete
<b>Boiling point:</b>	Not available	<b>Vapour pressure:</b>	Like water
<b>Vapour density:</b>	Not available	<b>Evaporation rate:</b>	Like water
<b>Freezing point:</b>	0°C	<b>Odour threshold:</b>	300 ppm
<b>Specific gravity:</b>	1.03	<b>pH:</b>	12.5
<b>Appearance &amp; odour:</b>	Purple/Bubble gum		

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## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions of instability:</b>	Product is stable
<b>Incompatibility:</b>	( ) Water (X) Oxidizers (X) Acid ( ) Base ( ) Other
<b>Conditions of reactivity:</b>	Heat, incompatible materials
<b>Hazardous decomposition products:</b>	Do not mix with other chemicals

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## 11. TOXICOLGICAL PROPERTIES

### POTENTIAL ACUTE HEALTH EFFECTS

<b>Ingestion:</b>	May cause irritation or burning of gastrointestinal tract, nausea, and diarrhea.
<b>Eye contact:</b>	Direct contact may cause irritation, redness, tearing and burns.
<b>Skin Contact:</b>	May cause irritation, and redness. Butyl may be absorbed through skin with prolonged or repeated contact.
<b>Inhalation:</b>	May cause respiratory tract irritation.

### POTENTIAL CHRONIC HEALTH EFFECTS:

<b>Inhalation:</b>	Not available
<b>Ingestion:</b>	Not available
<b>Eye contact:</b>	Not available
<b>Skin contact:</b>	Not available
<b>Skin absorption:</b>	Not available
<b>Irritancy of product:</b>	See WHMIS criteria
<b>Sensitization of product:</b>	Not available
<b>Carcinogenicity:</b>	No known significant effects
<b>Reproductive toxicity:</b>	No known significant effects
<b>Mutagenicity:</b>	No known significant effects
<b>Synergistic product:</b>	Not available

HAZARDOUS INGREDIENTS	CAS NO.	TOXICITY DATA
Ethylene Glycol Monobutyl Ether	111-76-2	LD <sub>50</sub> Oral (Mouse) 1230 mg/kg LD <sub>50</sub> Oral (Rat) 917 mg/kg LD <sub>50</sub> Oral (Guinea pig) 1200 mg/kg LD <sub>50</sub> Oral (Rabbit) 320 mg/kg LD <sub>50</sub> Dermal (Rabbit) 320 mg/kg LC <sub>50</sub> Inhalation (Rat) 450 ppm/4H LC <sub>50</sub> Inhalation (Mouse) 700ppm/7H
Monoethanolamine	141-43-5	LD <sub>50</sub> Oral (Rat) 1720 mg/kg LD <sub>50</sub> Oral (Guinea pig) 620 mg/kg LD <sub>50</sub> Oral (Mouse) 700 mg/kg LD <sub>50</sub> Dermal (Rabbit) 1018 mg/kg

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## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicological information:</b>	May cause long-term adverse effects in the aquatic environment.
<b>Other information:</b>	

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## 13. DISPOSAL COSIDERATIONS

<b>Waste disposal:</b>	Dispose of in a manner approved by local, provincial and federal regulations
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## 14. TRANSPORT INFORMATION

<b>TDG classification:</b>	Not regulated
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**15. REGULATORY INFORMATION**

**WHMIS:** D2B, E

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

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**16. PREPARATION INFORMATION**

**Prepared by:** Nypower Industries Ltd., Ph: (403) 995-2588

**Disclaimer:**

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.