

**MATERIAL SAFETY DATA SHEET**  
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

**SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION**

<b>Product Name:</b> BLUE POWER OS	<b>Emergency Phone #:</b> 1-800-424-9300
<b>Supplier's Name:</b> Maintenance Equipment & Chemicals	<b>Reference code:</b> MTEQ
<b>Supplier's Address:</b> 1379 Shoemaker St., Nanty Glo, PA 15943	<b>Product #:</b> 024
<b>Phone:</b> (814) 749-9015	
<b>Chemical Name:</b> Alkaline Degreaser	
<b>Chemical Family:</b> Multi-purpose Cleaner	

**SECTION 2-HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	OSHA PEL	ACGIH TLV
Dipropylene glycol methyl ether	34590-94-8	< 10	100 ppm	100 ppm

**SECTION 3-PHYSICAL DATA**

**Boiling Point (F):** 212 F  
**Vapor Pressure:** 20 mm @ 65 F  
**Vapor Density:** NA  
**Solubility In Water:** 100 %  
**Appearance / Odor:** Clear blue liquid, pleasant detergent odor  
**Specific Gravity:** 1.085  
**Melting Point:** NA  
**Evaporation Rate:** (BU ACETATE=1) < 1  
**Other:**

**SECTION 4-FIRE AND EXPLOSION DATA**

**Flash Point (F) / Method:** None, TCC  
**Flammable Limits:** NA  
**Extinguishing Media:** None required  
**Special Fire Fighting Procedures:** None required  
**Unusual Fire &Explosion Hazards:** None

**SECTION 5-HEALTH HAZARD DATA**

**Route(s) of Entry:** INHALATION, SKIN AND INGESTION  
**Health Hazards:** None from vapors. Mild eye irritant. May aggravate dermatitis on sensitive skin. Ingestion causes severe diarrhea.  
**Effects of Overexposure:** Irritated eyes and possibly skin from prolonged contact with the cleaner concentrate. Severe diarrhea and gastrointestinal track irritation from ingestion of the concentrate in quantity.  
**Emergency & First Aid Procedures:** Eyes—wash with water until irritation stops; if irritation persists see a physician. Skin—wash from open skin areas with water until irritation stops. Remove contaminated clothing and wash before reuse. Ingestion—drink lots of water and see a physician.  
**Carcinogenicity:** No

**SECTION 6-REACTIVITY DATA**

**Stability:** Stable  
**Conditions to Avoid:**  
**Incompatibility:** None  
**Hazardous Decomposition Products:** None  
**Hazardous Polymerization:** will not occur

**SECTION 7-SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled:** Contain spill and pick up excess liquid with a mop or wet-vac. Wash residue to sewer. Product is nontoxic and biodegradable.  
**Waste disposal method:** Sewer or landfill following all federal, state and local ordinances

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required when used as directed  
**Ventilation:** Yes—general ventilation to maintain TLV below level in section II  
**Protective Gloves:** Yes with concentrate  
**Eye Protection:** Glasses or goggles  
**Other Protective Equipment:** Eye wash and shower for major contact  
**Hygienic Practices:** Wash after handling concentrate and before eating

**SECTION 9-SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** Store at 40-100 F in closed containers  
**Other Precautions:** Keep out of reach of children

Date Prepared: 5-14-09

By: PM