



# PURPLE MAGIC

## HEAVY DUTY CLEANER DEGREASER

Floors  
Walls  
Concrete  
Engines  
Tools  
Machinery  
Desks  
Refrigerators



Tables  
Stainless Steel  
Plastic  
Vinyl  
Food Processing Equipment  
Porcelain  
Chrome

### Product Description

A water-based cleaner and degreaser formulated to remove grease, oil, carbon, or any other industrial soil from concrete, machinery, engines, floors, walls, etc. Low foaming for use in automatic scrubbers. Extremely concentrated for dilutions of up to 1 ounce per gallon of water. Non-toxic, non-flammable and biodegradable, for safe use on all surfaces not harmed by water. Cleans faster, easier, and more economically than any product on the market today.

NOTE: Before using this compound, food products and packaging materials must be removed from the room or carefully protected. After using this compound, surfaces must be thoroughly rinsed with potable water.

This product meets the maximum content requirements for Volatile Organic Compounds (VOCs) as established by state and Federal regulations.

### Test:

### Limit:

|                                 |                      |
|---------------------------------|----------------------|
| <b>Active Ingredients:</b>      | 18.0 ± 0.5%          |
| <b>Color:</b>                   | Purple               |
| <b>Odor:</b>                    | Sassafras            |
| <b>pH:</b>                      | 13.0 - 13.5          |
| <b>Viscosity:</b>               | Water thin           |
| <b>Foam:</b>                    | Low                  |
| <b>Abrasives:</b>               | None                 |
| <b>Phosphate Content:</b>       | None                 |
| <b>Solubility:</b>              | Complete with water  |
| <b>Emulsification:</b>          | Excellent            |
| <b>Detergency:</b>              | Excellent            |
| <b>Rinsability:</b>             | Complete with water  |
| <b>Flash Point:</b>             | None (waterbased)    |
| <b>Biodegradability:</b>        | Complete             |
| <b>Storage/Stability:</b>       | 2 years              |
| <b>Weight Per Gallon:</b>       | 8.79 lbs. per gallon |
| <b>Freeze / Thaw Stability:</b> | Keep from freezing   |

### Directions For Use

Dilute with water depending on the job requirement. Apply by mop, sprayer, sponge or automatic scrubber. Apply to surface to be cleaned and allow to stand for several minutes. For heavier soil, agitate briskly with a brush or aggressive pad. For normal soil, allow the product to do the work. Wipe clean with a moist rag, sponge or pick up with wet vac or mop. Where applicable; rinse thoroughly with water. Avoid contact with windows or other glass surfaces.

#### **FLOORS, WALLS, GENERAL MAINTENANCE:**

Light Soil ..... 1 to 30 (4 oz./gal.)  
Medium Soil ..... 1 to 10 (13 oz./gal.)  
Heavy Soil ..... 1 to 5 (26 oz./gal.)

#### **KITCHENS, ENGINES, MACHINERY, CONCRETE,**

**SWIMMING POOLS, SHOWERS, WHITE SIDE WALL TIRES** ..... 1 to 10 (13 oz./gal.)

**PAINTED SURFACES** ..... Never less than 1 to 10 (13 oz./gal.)

These directions are flexible rather than specific. In many cases a more dilute solution can be used, while for extreme conditions a less dilute solution may be used.

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** Purple Magic  
**Generic Name:** Heavy Duty Cleaner Degreaser  
**Chemical Family:** Alkaline Detergent Blend  
**Formula:** Proprietary

**Supplier's Name:** DeSantis Janitor Supply Co.  
**Supplier's Address:** Meadville, PA 16335  
**Supplier's Phone #:** (800) 942-1656

**SECTION 2-INGREDIENT INFORMATION**

| CHEMICAL NAME           | CAS NO.    | WT. %  | PEL    | TWA-TLV             | STEL-TLV |
|-------------------------|------------|--------|--------|---------------------|----------|
| Water                   | 7732-18-5  | to 100 |        |                     |          |
| 2-Butoxyethanol         | 111-76-2   | 5      | 25 ppm | 25 ppm              | N/A      |
| Potassium Hydroxide     | 1310-58-3  | 2.5    | N/A    | C2mg/M <sup>3</sup> | N/A      |
| Potassium Tall Oil Soap | 61790-44-1 | 0 to 5 |        |                     |          |
| Sodium Silicate         | 1344-09-8  | 0 to 5 |        |                     |          |
| Fragrance               | N/A        | 0 to 5 |        |                     |          |
| Dye                     | N/A        | <0.01  |        |                     |          |

**SECTION 3-PHYSICAL DATA**

**Boiling Point (°F):** 210 F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 75+  
**Solubility in Water:** Complete  
**Physical Description:** Thin purple liquid with characteristic odor.

**Specific Gravity:** 1.042  
**Vapor Density (Air=1):** >1  
**pH:** 13.0-13.5  
**Evaporation Rate (Water=1):** <1

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

**SECTION 5-REACTIVITY DATA**

**Stability:** Stable  
**Hazards Decomposition Products:** Alkaline vapors in a fire.

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** Strong acids.

**SECTION 6-STORAGE AND HANDLING INFORMATION**

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves and eye protection when using. Avoid breathing of vapors or mists. Use in well-ventilated area.

**SECTION 7-HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure:**  
**Skin:** Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage.  
**Eyes:** Severe eye irritant. Liquid and mists may damage eyes, causing corneal damage.  
**Inhalation:** Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.  
**Ingestion:** Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse.  
**First Aid Procedures:**  
**Skin:** Flush with water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.  
**Inhalation:** Get to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Use in well-ventilated area.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Chemical resistant rubber or neoprene.  
**Eye Protection:** Safety glasses or chemical splash goggles.  
**Other Protective Equipment:** Eyewash station nearby. Wear protective rubber footwear when using on floor. Wear protective outerwear when spraying or danger of mist contact may occur.

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Ventilate area by opening doors, windows, etc. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and containers should be treated as hazardous waste based on the characteristic of corrosivity as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

**SECTION 10-REGULATORY INFORMATION**

**SARA Title III - Section 311/312 -Hazard Categories:**  
 No - Fire Hazard  
 No - Sudden Release of Pressure Hazard  
 No - Reactivity Hazard  
 Yes - Immediate (acute) Health Hazard  
 No - Delayed (chronic) Health Hazard

**Shipping Information:**  
 FOR CONTAINERS > 1 Gallon: Compounds, cleaning liquid, (Potassium Hydroxide), 8, NA-1760, PG III  
 FOR 1 GALLON CONTAINERS: Compounds, cleaning liquid, (Potassium Hydroxide), 8, NA-1760, PG III (Limited Quantity)  
 FOR CONTAINERS < 1 GALLON: ORM-D

**HMIS Hazardous Materials Identification System**

|                            |          |
|----------------------------|----------|
| <b>Health</b>              | <b>2</b> |
| <b>Flammability</b>        | <b>0</b> |
| <b>Reactivity</b>          | <b>0</b> |
| <b>Personal Protection</b> | <b>D</b> |

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

| CAS#     | Chemical Name                  | Percent by Weight |
|----------|--------------------------------|-------------------|
| 111-76-2 | 2-Butoxyethanol (glycol ether) | 5%                |

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

| CAS# | Chemical Name | Percent by Weight |
|------|---------------|-------------------|
|      | None          |                   |

**SECTION 11-OTHER INFORMATION**

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product