

**POWER X PINE CLEANER LIQUID**  
**ITEM NO. CS2628PC-CASE12**

Quick Identifier

**Material Safety Data Sheet**

EMERGENCY PHONE NUMBER: (816) 847-6905

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**SECTION I - IDENTITY**

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COMMON NAME: 28 fl.oz. Power X Pine Cleaner Liquid. Item No. CS2628PC-CASE12. UPC 635672-280056

CHEMICAL FAMILY: Household Cleaner

SYNONYMS: Not Applicable.

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**SECTION II – HAZARDOUS INGREDIENTS**

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CHEMICAL IDENTITY/COMMON NAME	%	THRESHOLD LIMIT VALUE
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**SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS**

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BOILING POINT: 212° F.

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.009

VAPOR PRESSURE (mm Hg): Not Available

VAPOR DENSITY (AIR=1): Not Available

EVAPORATION RATE (Water = 1): Not Available

pH VALUE: 7.0 to 9.0

SOLUBILITY IN WATER: Complete

FREEZING POINT: 32° F.

VOC CONTENT, %: < 0.1 %

APPEARANCE AND ODOR: Amber clear liquid with pine fragrance.

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**SECTION IV - FIRE FIGHTING MEASURES**

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FLASH POINT (PMCC): > 200° F

LEL: Not Applicable UEL: Not Applicable

EXTINGUISHING MEDIA: Water spray, dry chemical, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire..

UNUSUAL FIRE AND EXPLOSION HAZARDS: Thermal decomposition to smoke, amines, and oxides of carbon.

SENSITIVITY TO MECHANICAL IMPACT/STATIC DISCHARGE: Not Available

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**SECTION V - PHYSICAL HAZARDS**

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STABILITY:     UNSTABLE  
                   STABLE

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

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**HAZARDOUS DECOMPOSITION PRODUCTS:** By Heat and Fire: Carbon monoxide, carbon dioxide, and amines.

HAZARDOUS  
POLYMERIZATION

MAY OCCUR  
 WILL NOT OCCUR

CONDITONS TO AVOID: None

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### **SECTION VI - HEALTH HAZARD DATA**

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PRIMARY ROUTE(S) OF ENTRY: EYE: X, INHALATION: , SKIN: X , INGESTION:

#### **EFFECTS OF ACUTE EXPOSURE:**

**Eyes:** If splashed into eyes it may cause irritation.

**Inhalation:** Spray or mist may cause irritation.

**Ingestion:** Harmful if swallowed.

**Skin:** Prolonged exposure may cause irritation.

**Effects of Exposure:** None Known

**Carcinogenicity:** Not listed by IARC and ACGIH as carcinogenic.

**Reproductive Effects, Teratogenicity, Mutagenicity:** N. A.

**Sensitization to Product:** N. A.

**Name of toxicologically Synergistic Product:** N. A.

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### **SECTION VII – EMERGENCY AND FIRST AID PROCEDURES**

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**Inhalation:** Remove to uncontaminated air. Call physician if discomfort persists.

**Eyes:** Flush with fresh water for at least 15 minutes, lifting eyelids occasionally. Seek immediate medical attention.

**Skin:** Flush with large amounts of water. Consult a physician if irritation develops.

**Ingestions:** Do not induce vomiting unless directed by medical personnel. Drink plenty of water. Never give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing. Call a physician.

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### **SECTION VIII- PREVENTATIVE RELEASE MEASURES**

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**Steps to be taken if material is Released or Spilled:** Caution! Material is slippery. Mop or wipe any spills. As with all spills, extinguish sources of ignition. Absorb with inert material. Flush residual with water.

**Waste Disposal Methods:** Review Federal, State/Provincial and Local regulation requirements prior to disposal.

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### **SECTION IX – HANDLING AND STORAGE**

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**Precautionary Information:** Avoid contact with eyes and skin. Wash thoroughly after handling. No smoking or open flames around product.

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**Other Precautions or Storage Conditions:** Cool storage area, away from strong oxidizers.

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### **SECTION X – CONTROL MEASURES**

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VENTILLATION: Ensure adequate ventilation.

LOCAL EXHAUST: None required under normal use. MECHANICAL (General): Acceptable

SPECIAL: Dependent on type of exposure                      OTHER: None

And workplace practices

PROTECTIVE GLOVES: Rubber

EYE PROTECTION: Wear safety glasses or  
goggles, depending on exposure and work place  
conditions.

OTHER PROTECTIVE MEASURES: Rubber boots, apron, depending on exposure.

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### **SECTION XI – TOXICOLOGY INFORMATION (Also see Section VI)**

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ENVIRONMENTAL DATA: Observe all applicable Federal/Provincial/State regulations and Local/ municipal ordinances regarding disposal

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### **SECTION XII – TRANSPORTATION INFORMATION**

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US DOT INFORMATION: Not Regulated

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### **SECTION XIII – REGULATORY INFORMATION**

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ADDITIONAL INFORMATION: Use as directed.

EPA REGISTRATION NO.: Not Applicable.

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### **SECTION XIV - DATE AND SIGNATURE**

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as the suitability and completeness of such information for his own particular use.

CUSTOM SOLUTIONS, INC.  
3330 S. Outer Road E.  
Grain Valley, MO. 64029

Date Issued: 3 February 2006  
Supersedes: None-New Product

The submission of this MSDS may be required by law, but this is no assertion that the substance is hazardous when used in accordance with proper safety practices and normal procedures. Data supplied is for use only in connection with occupation safety and health.