

POWER X PINE CLEANER WITH TRIGGER SPRAYER

Quick Identifier

Material Safety Data Sheet

EMERGENCY PHONE NUMBER: (816) 847-6905

SECTION I - IDENTITY

COMMON NAME: 32 fl. oz. Power X Pine Cleaner with Trigger Sprayer. Item No. CS2632PC
CHEMICAL FAMILY: Pine Cleaner
SYNONYMS: Household cleaner.

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY/COMMON NAME	%	THRESHOLD LIMIT VALUE
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium Chloride (CAS# 88424-85-1)	0.1 to 1.0	LC ₅₀ (ppm) Not Available LD ₅₀ (mg/kg) 0.43 ml/kg
Nonylphenol Ethoxylate (CAS# 68412-54-4)	0.1 to 1.0	LC ₅₀ (ppm) Not Available LD ₅₀ (mg/kg) 2000
Dipentene (CAS# 68412-54-4)	0.1 to 5.0	LC ₅₀ (ppm) Not Available LD ₅₀ (mg/kg) Not Available
Terpene Alcohols (CAS# 8002-09-03)	0.1 to 5.0	LC ₅₀ (ppm) Not Available LD ₅₀ (mg/kg) Not Available
Alpha Terpineol (CAS# 98-55-5)	0.1 to 2	LC ₅₀ (ppm) Not Available LD ₅₀ (mg/kg) 5300

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: Not Available SPECIFIC GRAVITY (H₂O=1): 0.998
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: Not Available
VOLATILES, %: Not Available
APPEARANCE AND ODOR: Amber clear liquid with pine fragrance.

SECTION IV - FIRE FIGHTING MEASURES

FLASH POINT (TCC): Not Applicable 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 and oxides of carbon.

SENSITIVITY TO MECHANICAL IMPACT/STATIC DISCHARGE: Not Available

POWER X PINE CLEANER
WITH TRIGGER SPRAYER

Quick Identifier

SECTION V - PHYSICAL HAZARDS

STABILITY: UNSTABLE
 STABLE

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: By Heat and Fire: Carbon monoxide and carbon dioxide

HAZARDOUS MAY OCCUR
POLYMERIZATION WILL NOT OCCUR

CONDITIONS TO AVOID: None

SECTION VI - HEALTH HAZARD DATA

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.

SECTION VII – EMERGENCY AND FIRST AID PROCEDURES

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

Eyes: Flush with fresh water for at least 15 minutes, lifting eyelids occasionally.

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

Ingestions: Drink plenty of water. Never give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing. Call a physician.

SECTION VIII- PREVENTATIVE RELEASE MEASURES

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

POWER X PINE CLEANER **WITH TRIGGER SPRAYER**

Quick Identifier

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

SECTION IX – HANDLING AND STORAGE

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

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

SECTION X – CONTROL MEASURES

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.

SECTION XI – TOXICOLOGY INFORMATION (Also see Section VI)

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

SECTION XII – TRANSPORTATION INFORMATION

US DOT INFORMATION: Not Regulated

SECTION XIII – REGULATORY INFORMATION

ADDITIONAL INFORMATION: Use as directed.

EPA REGISTRATION NO : Not Applicable

SECTION XIV - DATE AND SIGNATURE

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: 30 April 2003
Supersedes: None – New.

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.