

## **Material Safety Data Sheet**

According to 91/155/EEC and OSHA Hazard Communication Std. 29CFR1910.1200

### **1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:**

Sample Product Name: POWR-CUT MIST 100

Company: Power Coolant & Chemical, LLC  
15619 Frohock Place  
Charlotte, NC 28277  
Phone: 1-704-759-3435  
Fax: 1-704-759-1989

Emergency Telephone Number: 1-800-424-9300

### **2. COMPOSITION/INFORMATION ON INGREDIENTS:**

This product contains no hazardous materials

### **3. HAZARDS IDENTIFICATION:**

Inhalation: Negligible unless heated to produce vapors. Vapors or finely misted materials may irritate the mucous membranes and cause irritation, dizziness, and nausea. Remove to fresh air.

Eye Contact: May cause irritation. Irrigate eye with water for at least 15 to 20 minutes. Seek medical attention if symptoms persist.

Skin Contact: Prolonged or repeated contact is not likely to cause significant skin irritation. Material is sometimes encountered at elevated temperatures. Thermal burns are possible.

Ingestion: No hazards anticipated from ingestion incidental to industrial exposure.

### **4. FIRST AID MEASURES:**

Eye Contact: Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes.

Skin Contact: Wash exposed areas of the body with soap and water.

Inhalation: Remove from area of exposure, seek medical attention if symptoms persist.

Ingestion: Give one or two glasses of water to drink. If gastro-intestinal symptoms develop, consult medical personnel. (Never give anything by mouth to an unconscious person.)

**5. MEASURES FOR FIRE FIGHTING:**

FLASH POINT:	> 200°C (>392°F)
FLASH POINT METHOD USED:	Pensky Martin Closed Cup (PMCC)
FLAMMABILITY LIMITS:	None known
EXTINGUISHING MEDIA:	Dry chemical, foam, halon, CO2, water spray (fog). Water stream may splash burning liquid and spread fire.
SPECIAL FIRE FIGHTING:	Use water spray to cool drums exposed to fire.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor.

**6. ACCIDENTAL RELEASE MEASURES:**

Spill clean-up Procedures: Remove sources of ignition, contain spill to smallest area possible. Stop leak if possible. Pick up small spills with absorbent materials such as paper towels, "Oil Dry", sand or dirt. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Greasy nature will result in a slippery surface

**7. HANDLING AND STORAGE:**

Store POWR-CUT MIST 100 in closed containers between 50°F (10°C) and 120°F (49°C). Keep away from oxidizing agents, excessive heat, and ignition sources. Store and use in well ventilated areas. Do not store or use near heat, spark, or flame; store out of sun. Do not puncture, drag, or slide this container. Drum is not a pressure vessel; never use pressure to empty.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

Respiratory Protection:	If vapors or mists are generated, wear a NIOSH approved organic vapor/mist respirator.
Protective Clothing:	Safety glasses, goggles, or face shield recommended to protect eyes from mists or splashing. PVC coated gloves recommended to prevent skin contact.
Other Protective Measures:	Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

**9. STABILITY AND REACTIVITY:**

General:	This product is stable and hazardous polymerization will not occur.
Incompatible Materials and Conditions To Avoid:	Strong oxidizing agents
Hazardous Decomposition Products:	Combustion produces carbon monoxide, carbon dioxide

along with thick smoke.

**10. PHYSICAL AND CHEMICAL PROPERTIES:**

Boiling Point: 760mm Hg: > 200°C (392°F) Vapor Pressure, mm Hg: < 1  
Specific Gravity: (H2O=1): 0.92 Vapor Density, (Air=1): > 1  
Evaporation Rate: (Butyl Acetate=1): < 1 Volatiles, % by Volume: Negligible  
Solubility in Water: % by Volume: Insoluble  
Appearance and Odor: Light amber liquid with faint fatty odor

**11. DISPOSAL CONSIDERATIONS:**

Waste may be disposed of by a licensed waste disposal company. Contaminated absorbent material may be disposed of in an approved land fill. Follow local, state and federal disposal regulations.

**12. TRANSPORT INFORMATION:**

UN HAZARD CLASS: Not Applicable

**13. REGULATORY INFORMATION:**

OSHA STATUS: This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. However, thermal processing and decomposition fumes from this product may be hazardous as noted in Section 10.

TSCA STATUS: The components of this product are listed on TSCA.

CERCLA (Comprehensive Response Compensation, and Liability Act): Reportable quantity (RQ): Not established.

SARA TITLE III (Superfund Amendments and Reauthorization Act) Section 312  
Extremely Hazardous Substances: None Section 311/312 Hazard Categories: Non-hazardous Under Section 311/312 Section 313 Toxic Chemicals: None

RCRA STATUS: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

CALIFORNIA PROPOSITION 65: The following statement is made in order to comply with the California safe Drinking Water and Toxic Enforcement Act of 1986. The product contains no chemicals known to the State of California to cause cancer or reproductive toxicity.

**14. FURTHER DATA:**

NFPA	Health:	Fire:	Reactivity: 0
Codes:	1	1	