

Material Safety Data Sheet

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

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Commercial Product Name: POWR-CUT 790HD

MANUFACTURER:

Company: Power Coolant & Chemical, LLC
6777 Dusty Saddle Rd
Charlotte, NC 28277
Phone: 1-704-759-3435
Fax: 1-704-243-9770

Emergency Telephone Number: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS:

	CAS#	Percentage
A) Monoethanolamine	141-43-5	5-15%

3. HAZARDS IDENTIFICATION:

Warning! Do not add nitrites. Nitrosamines (potential carcinogens) may be formed.

Inhalation: Not expected to be a relevant route of exposure. However, high vapor or aerosol mist concentrations may be irritating to the nose, throat, and upper respiratory tract.

Skin: Repeated or prolonged contact may cause defatting, oil acne, or irritation. May irritate abraded skin.

Ingestion: May cause irritation, vomiting, nausea, or diarrhea.

Eye Contact: May cause irritation, experienced as mild discomfort and seen as slight excess redness of the eyes.

Risk Classification: R22: Harmful if swallowed.

Environmental Hazards: Keep out of surface waters, sewers, and waterways entering or leading into surface waters. Notify authorities if any exposure to the general public or environment occurs or is likely to occur.

4. FIRST AID MEASURES:

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Do not reuse clothing or shoes until thoroughly cleaned.

Inhalation: Remove individual to fresh air and provide oxygen if breathing is difficult. Get medical attention.

Ingestion: Drink plenty of water. Consult a doctor. May cause vomiting and/or diarrhea.

5. MEASURES FOR FIRE FIGHTING:

Suitable Extinguishing Media: Water Fog, Foam, Dry Chemical, or CO₂.

No unusual fire or explosion hazards.

NFPA Rating: Health - 1, Flammability - 1, Reactivity - 0

Combustion Products: Formation of oxides of carbon and nitrogen.

6. ACCIDENTAL RELEASE MEASURES:

Do not allow access of neat material to sewer systems.

7. HANDLING AND STORAGE:

Wear water/oil resistant gloves and protective clothing.

Wear chemical goggles with side shields.

Store in a dry place at room temperature. Keep containers tightly closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Skin Protection: Avoid skin contact. Wear chemical resistant gloves and protective clothing.

Eye Protection: Wear chemical safety glasses with side shields, or full face shield.

Use ventilation as required to control vapor concentrations.

Wash thoroughly after handling.

9. STABILITY AND REACTIVITY:

Stability: Product as supplied is stable.

Reactivity: Hazardous polymerization will not occur. Avoid contact with strong oxidizers.

Hazardous Decomposition Products: Carbon monoxide and unidentified organic compounds may be formed during combustion.

10. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Clear, blue colored liquid
Solubility: Completely dispersible in water
Smell: Mild odor
Specific Gravity: 1.100 at 25° C
pH (neat material): 10.00

11. TOXICOLOGICAL INFORMATION:

Ingestion not determined. POWR-CUT 790-HD is believed to be non-toxic based on analogous products having an acute oral LD50 >5000 mg/kg.

12. ECOLOGICAL INFORMATION:

No access of neat material to sewer waters, effluent, or ground.

13. DISPOSAL CONSIDERATIONS:

Product: As chemical waste in accordance with federal, state, and local regulations.

Packaging, Empty: Uncleaned containers should be recycled or disposed of. Receiver of container should be informed about the possible hazards as described in this Material Safety Data Sheet.

14. TRANSPORT INFORMATION:

This product is not classified as hazardous for transport.

15. REGULATORY INFORMATION:

S.A.R.A. Title III section 302/304 Extremely Hazardous Substances

This product does not contain any chemicals listed under section 302/304.

S.A.R.A Title III section 311 Hazardous Categorization

Acute Chronic Fire Pressure Reactive

S.A.R.A. Title III section 313

The following chemicals are present at or above de minimis concentrations in the product:

This product does not contain any chemicals listed under section 313.

CERCLA 102(a)/DOT Hazardous Substances

This product does not contain any chemicals listed under CERCLA 102.

CERCLA/DOT Hazardous Substances

None.

TSCA Inventory Status

The components of this product are listed, or are exempt from the Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

National and local regulations pertaining to prevention of water pollution must be adhered to.

16. FURTHER DATA:

None.

All data in this Safety Data Sheet are based on present state of our knowledge and experience. They are to characterize our product with regards to any possible safety requirements. We do, however, pass them on to you without any warranty or property assurances.