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PO Box 25188
Anaheim, CA 92825

Material Safety Data Sheet

I. Identification

Product Name: ChemCharge
Chemical Type: Anionic drycleaning detergent
Information Phone Number: (618) 524-6600
Emergency Telephone Number: (800) 424-9300 (CHEMTREC) For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident 24 hours.

II. Hazardous Ingredients/Identity Information

<u>Hazardous Component</u>	<u>CAS NO. of Component</u>	<u>ACGIH TWA of Component</u>	<u>OSHA PEL</u>	<u>Approximate Percentage</u>
2-Methyl 2,4 pentanediol	107-41-5	25 ppm	25 ppm TWA	<3.0%

This product does NOT contain components that are reportable under SARA Title III.

III. Physical/Chemical Characteristics

Boiling Point	<u>~234° F</u>	Vapor Density (AIR = 1))	<u>Not Determined</u>
Specific Gravity (H ₂ O = 1)	<u>0.969</u>	Vapor Pressure (mm Hg)	<u>Not Determined</u>
Solubility in Water	<u>Insoluble</u>	Evaporation Rate (Butyl Acetate = 1)	<u><1.0</u>
Appearance and Odor:	<u>Clear, slight yellow liquid. Fresh odor.</u>		

IV. Fire and Explosion Hazard Data

Flash Point: >200° F
Extinguishing Media: Dry Chemical, water.
Special Firefighting Procedure: Use self contained breathing apparatus in confined areas.
Unusual Fire & Explosion Hazards: Burning can cause irritating or toxic fumes.

V. Reactivity Data

Stability: Stable.
Incompatibility: Strong oxidizing agents
Hazardous Decomposition Products: Can form toxic substances at high temperatures.
Hazardous Polymerization: Will not occur.

Product Name: ChemCharge

VI. Health Hazard Data

Effects of Overexposure:

Eyes: Can cause mild to moderate irritation and redness.

Skin: Prolonged or repeated contact may cause irritation.

Breathing: Excessive inhalation of vapors may cause bronchial irritation.

Swallowing: Can cause gastrointestinal distress, vomiting, diarrhea.

First Aid Procedures:

Eyes: Flush with water for at least 15 minutes. Obtain medical attention if irritation persists.

Skin: Wash affected area with soap and water.

Inhalation: Remove individual to fresh air.

Ingestion: Do NOT induce vomiting. Obtain medical attention.

VII. Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled: Small and large spills should be contained and absorbed with an absorbent material. Place in plastic or metal containers. Dispose of properly.

Waste Disposal Method: Dispose in accordance with all local, state, and federal regulations. Dispose as non-hazardous waste.

Precautions in Handling or Storage: Keep containers closed. Avoid breathing vapors. Keep away from heat.

VIII. Control Measures

Respiratory Protection: Not normally needed. Use an organic vapor respirator if ventilation is inadequate.

Ventilation : General exhaust should be sufficient.

Protective Gloves: Not normally needed. Use chemical resistant gloves such as viton, nitrile, or neoprene if contact is prolonged.

Eye Protection : Not normally needed. Use goggles or face shield if splashing is likely.

Other Protective Equipment: None.

IX. Comments and Disclaimer

FOR INDUSTRIAL USE ONLY

Keep Out of Reach of Children.

Maintain Good housekeeping.

Wash thoroughly after handling. Keep out of eyes.

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Replaces: Not applicable.

Signature of Preparer:



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