



~MATERIAL SAFETY DATA SHEET~

~Chapter 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION~

Part Number/Trade Name: 4600-0010, 4600-0011, 4600-0012, 4600-0020, 4600-0021, 4600-0022

Company's Emergency Phone: (800) 451-8346 USA, (760) 602-8700 INT'L

Company's General Information Phone #: (707) 525-5788

Date MSDS Revised: 17FEB04

Author's Company: CPI INTERNATIONAL; 5580 SKYLANE BLVD., SANTA ROSA, CA 95403

~Chapter 2. INGREDIENTS AND IDENTITY INFORMATION~

Proprietary: NO HAZARDOUS MATERIALS

~Chapter 3. Hazard Identification~

Route of Entry-Inhalation: YES Route of Entry-Skin: YES Route of Entry-Eyes: YES

Health Hazard Acute and Chronic- Skin or Eyes: IRRITATION; Inhalation: IRRITATION

Signs/Symptoms of Overexposure: UNKNOWN Conditions Aggravated By Exposure: UNKNOWN

~Chapter 4. First Aid Measures~

Emergency First Aid Procedure-Eyes: FLUSH THOROUGHLY WITH WATER;

Skin: WASH THOROUGHLY WITH SOAP AND WATER; Inhalation: IRRIGATE NOSE, REMOVE TO FRESH AIR

INGESTION: WASH MOUTH OUT WITH WATER, SEEK MEDICAL ASSISTANCE.

~Chapter 5. FIRE FIGHTING MEASURES AND HAZARD DATA~

Unusual Fire and Explosion Hazards: NONE.

~CHAPTER 6. ACCIDENTAL RELEASE MEASURES~

General Information: USE PROPER PERSONAL Spills/Leaks: CLEAN UP SPILLS IMMEDIATELY, OBSERVING PRECAUTIONS IN THE PROTECTIVE EQUIPMENT SECTION.

~CHAPTER 7. HANDLING AND STORAGE~

Steps if Material Released/Spill: CLEAN AREA. PUT; STERILIZE BROTH BY BOILING INCUBATED SAMPLES 5-10 MINUTES. POUR DOWN DRAIN WITH EXCESS WATER.

Precautions-Handling/Storing: STORE TIGHTLY CLOSED IN COOL DRY PLACE.

~CHAPTER 8. CONTROL MEASURES/PERSONAL PROTECTION~

Respiratory Protection: NIOSH/MSHA APPROVED FILTER MASK (IF DESIRED FOR ODOR)

Ventilation: LOCAL EXHAUST (FOR ODOR) Protective Gloves: RUBBER OR VINYL GLOVES

Eye Protection: SAFETY GLASSES Other Protective Equipment: LAB COAT OR OTHER APPROPRIATE GARMENT HYGIENIC PRACTICES: WASH THOROUGHLY AFTER HANDLING.

~CHAPTER 9. PHYSICAL/CHEMICAL CHARACTERISTICS~

Appearance and Odor: PALE POWDER, AMINE ODOR Solubility in Water: COMPLETE pH: 6.2

~CHAPTER 10. STABILITY AND REACTIVITY DATA~

Stability: YES Materials To Avoid: LIGHT Hazardous Decomposition Products: NONE Hazardous Poly Occur: NO

~CHAPTER 11. TOXICOLOGY DATA~

LD50/LC50: Inhalation-mouse: NOT AVAILABLE; rat: NOT AVAILABLE; Oral-rat: NOT AVAILABLE.

Carcinogenicity-NTP: NO Carcinogenicity-IARC: NO Carcinogenicity-OSHA: NO

Explanation Carcinogenicity: NONE Epidemiology: NOT AVAILABLE

Teratogenicity: NOT AVAILABLE. Reproductive Effects: NOT AVAILABLE

Neurotoxicity: NOT AVAILABLE Mutagenicity: NOT AVAILABLE

~CHAPTER 12. ECOLOGICAL INFORMATION~

Ecotoxicity: NOT AVAILABLE

~CHAPTER 13. DISPOSAL DATA~

Waste Disposal: PER LOCAL, STATE AND FEDERAL REGULATIONS.

~CHAPTER 14. TRANSPORTATION DATA~

US Domestic Transportation Requirement: NOT REGULATED

~CHAPTER 15. REGULATORY DATA~

US FEDERAL: TSCA: TBD SARA: TBD OSHA: NONE OF THE CHEMICALS IN THIS PRODUCT IS CONSIDERED HIGHLY HAZARDOUS BY OSHA.

Clean Air Act: THIS MATERIAL DOES NOT CONTAIN ANY HAZARDOUS AIR POLLUTANTS. THIS MATERIAL DOES NOT CONTAIN ANY CLASS 1 OZONE DEPLETORS. THIS MATERIAL DOES NOT CONTAIN ANY CLASS 2 OZONE DEPLETORS.

Clean Water Act: NONE OF THE CHEMICALS IN THIS PRODUCT ARE LISTED AS HAZARDOUS SUBSTANCES UNDER THE CWA. NONE OF THE CHEMICALS IN THIS PRODUCT ARE LISTED AS PRIORITY POLLUTANTS UNDER THE CWA. NONE OF THE CHEMICALS IN THIS PRODUCT ARE LISTED AS TOXIC POLLUTANTS UNDER THE CWA.

STATE: TBD

EUROPEAN/INTERNATIONAL REGULATIONS: LABELING IN ACCORDANCE WITH EC DIRECTIVES.

Hazard Symbols: N/A Risk Phrases: N/A Safety Phrases: N/A

WGK (Water Danger/Protection): N/A UK Occupational Exposure Limits: N/A Canada: N/A

~CHAPTER 16. ADDITIONAL INFORMATION~

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