

PROPRIETARY MATERIAL SAFETY DATA SHEET COTRONICS EPOXY RESINS

**Durapot 861 Durapot 861A Durapot 862 Durapot 863 Durapot 864
Durapot 865 Durapot 866 Durapot 867 Durapot 868**

SECTION ONE: SUPPLIER INFORMATION

Manufactures Name: COTRONICS CORPORATION

131 47th Street Brooklyn, NY 11232

In the event of an emergency please call Chemtrec at 1-800-424-9300 (24hr)

SECTION 2: COMPOSITION INFORMATION

Chemical Family

Part A Resin:

Epoxy Resin: *Proprietary Novalac Epoxy* 98 - 100%

Part B Hardener:

see page 2

All materials contained within are listed on the TSCA Inventory list.

This product is compliant with the RoHS Directive.

SECTION 3: PHYSICAL PROPERTY INFORMATION

Melting or Freezing Point: <30°F

Boiling Point: >300°F

Vapor Pressure (mm Hg) : N/A

Vapor Density (Air=1) : >1

Solubility In Water: Negligible

% Volatile (By Weight) : Negligible

Specific Gravity (Water=1) : Resin 0.7 - 1.0/Hardener 0.8 - 1.0 gm/cc

Evaporation Rate (Butyl Acetate=1) : <1

Appearance/Odor: Resin: Viscous Amber liquid/Sweet odor
Hardener: Amber transparent liquid/Ammoniaodor

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point: >295°F

Auto Ignition Temp: N/A

Lower Explosion Limit (%) : N/A

Upper Explosion Limit (%) : N/A

Extinguishing Media: Foam, CO₂, Dry

Chemical: Water Spray

SECTION 5: HEALTH HAZARD DATA

Effects Of Overexposure:

Inhalation: Mist or vapor can irritate the nose and throat.

Eye Contact: Substantially irritating to eyes.

Skin Contact: Substance is moderately irritating and can cause superficial burns after prolonged contact. Not absorbed in toxic amounts.

Ingestion: Harmful if swallowed.

Delayed Effects: Prolonged or repeated exposure can cause allergic reaction.

SECTION 6: EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move subject to fresh air. Give artificial respiration if breathing has stopped.

Eye And Skin Contact: Flush eyes with a large amount of water for at least 15 minutes. Get prompt medical attention. Wash skin thoroughly with soap and water. Remove and wash clothing before reuse.

Ingestion: If swallowed dilute by giving 2 glasses of water to drink. See a physician. Never give anything by mouth to an unconscious person.

SECTION 7: REACTIVITY INFORMATION

Stability: Stable.

Hazardous Polymerization: Will Not Occur.

SECTION 8: SPILL OR LEAK PROCEDURES

Dike and absorb spill on inert material (sand, earth, etc.). Transfer diking material to containers for disposal. Wear protective clothing. Use breathing apparatus (MSHA/NIOSH approved, pressure-demand, self-contained) or air mask for large spills in confined area. Wash clothing before reuse. Destroy clothing that cannot be decontaminated (i.e. shoes).

Waste Disposal Methods: Incinerate liquid in approved equipment. Landfill or incinerate contaminated diking material in accordance with local, state and federal regulations.

SECTION 9: SPECIAL PROTECTION INFORMATION

Ventilation Type: Normal room ventilation.

Respiratory Protection: None required if good ventilation is maintained. Wear respirator (MSHA/NIOSH approved or equivalent) suitable for concentrations and types of air contaminants encountered.

Protective Gloves: Impervious.

Eye Protection: Chemical splash goggles (ANSI Z-871 or approved equivalent)

Other Protective Equipment: Eyewash facility.

SECTION 10: SPECIAL PRECAUTIONS

Store away from excessive heat (e.g., steam-pipes, radiators, from sources of ignition, and from reactive materials). Do not store near food or feed.

Corrosive Material: Avoid all eye and skin contact.

Misc Info: The use of this and auxiliary materials should be confined to designated work areas. Emptied containers may still contain hazardous residues.

Note To Physician: Allergic dermatitis or respiratory response in susceptible individuals may be delayed even weeks or months after frequent and/or prolonged contact. Acute effects can include mucosa damage, severe laryngeal edema, and shock associated with corrosive agents. Possible mucosa damage may contraindicate the use of gastric lavage.

This Data Sheet Contains Propriety Information Provided by Cotronics Corp For The Purpose of Safety and Materials Handling.

DATE PREPARED: 11/01/85

DATE REVISED: 02/07/11

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HIMS RATING Health = 2 Fire = 1 Reactivity = 0

HAZARD RATING: 0 = Insignificant 1 = Non-Toxic, Slight 2 = Moderate 3 = High 4 = Extreme

MATERIAL SAFETY DATA SHEET

COTRONICS EPOXY HARDENERS

**Durapot 861 Durapot 862 Durapot 863 Durapot 864
Durapot 865 Durapot 866 Durapot 867 Durapot 868**

Manufactures Name: COTRONICS CORPORATION

131 47th Street Brooklyn, NY 11232

In the event of an emergency please call Chemtrec at 1-800-424-9300 (24hr)

SECTION ONE: PRODUCT IDENTIFICATION

Chemical Name And Synonyms: N/A Mixture*

Formula: N/A

Chemical Family: 861, 864, 865, 866, 867 - Amine Complex
862, 863, 868 - Acid Anhydride Complex

Does not contain MDA

SECTION 2: PHYSICAL PROPERTY INFORMATION

Boiling Point: N/A

Vapor Density (Air=1) : >1

Solubility In Water: Negligible

% Volatile (By Weight) : Negligible

Melting Or Freezing Point: N/A

Vapor Pressure (mm Hg) : N/A

Specific Gravity (Water=1) : 0.93 - 1.30

Evaporation Rate (Butyl Acetate=1) : <1

Appearance/Odor: Off white opaque amber liquid/Amine odor

All materials contained within are listed on the TSCA Inventory list.

This product is compliant with the RoHS Directive.

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200°F

Auto Ignition Temp: N/A

Lower Explosion Limit (%) : N/A

Upper Explosion Limit (%) : N/A

Extinguishing Media: Foam, CO₂, Dry

Chemical: Water Spray

SECTION 4: HEALTH HAZARD DATA

Effects Of Overexposure:

Inhalation: Mist/Vapor can irritate the nose and throat.

Eye Contact: Substantially irritating to eyes.

Skin Contact: Substance is moderately irritating and can cause superficial burns after prolonged contact.

Ingestion: Harmful if swallowed.

Delayed Effects: Prolonged or repeated exposure can cause allergic reaction.

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SECTION 6: REACTIVITY INFORMATION

Stability: Stable

Hazardous Polymerization: Will not occur

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Protective Gloves: Impervious.

Eye Protection: Chemical splash goggles (ANSI Z-871 or approved equivalent).

Other Protective Equipment: Eyewash facility.

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Disclaimer: The information supplied is not to be taken as a warranty or representation for which Cotronics Corp. assumes legal responsibility. It is offered solely for your consideration, investigation and verification. all risk of use, singly or in combination with other products, whether or not in accordance with the instructions, directions, or suggestions is borne by the user.

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