



## MATERIAL SAFETY DATA SHEET

Revised: 1/21/09

**Product Name:** NEPTCO PET/Copper Foil Laminate Products  
(142RAF, 1099, 1099CK, 1132, 1148)

**Chemical:** Polyester Copolymer Resin, Polyethylene  
Terephthalate (PET), Copper Foil

**Supplier:** NEPTCO Incorporated  
30 Hamlet Street  
Pawtucket, RI 02861

**Product Information:** 1-401-722-5500

**Emergency Information:** 1-800-451-8346

### I. HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

None as defined under OSHA Hazard Communication Standard 29 CFR 1910.1200 or under SARA Title III, Section 313. This material is considered an article under OSHA and TSCA standards.

If this product is used in a manner that could generate particulates (dust), NEPTCO recommends that the dust be treated as a "NUISANCE PARTICULATE" (Particulates Not Otherwise Classified) as defined by the American Conference of Governmental Industrial Hygienists (ACGIH) or (Particulates Not Otherwise Regulated) as defined by OSHA.

### II. PHYSICAL DATA

Appearance and Odor:	Copper. No odor
Boiling Point (°F):	N/A
Vapor Pressure (mm Hg):	N/A
Vapor Density (Air = 1):	N/A
Solubility in Water:	Insoluble
Specific Gravity:	Avg. 4.8
Volatile (Wt.) %:	< 1
pH:	N/A
Evaporation Rate:	N/A
Melting Point:	N/A

### III. FIRE AND EXPLOSION HAZARD DATA

This material will burn if exposed to flame. Fire fighters should protect themselves from combustion products that may include carbon dioxide, carbon monoxide, and other toxic gases. Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exists. Fire and extinguishing media include water, carbon dioxide, foam or dry chemical.

**IV. STABILITY AND REACTIVITY**

Chemical Stability:	Stable
Incompatibilities:	None reasonably foreseeable
Decomposition Products:	Via incomplete combustion only (see Section III)
Polymerization:	Will not occur
Conditions to Avoid:	None expected

**V. HEALTH HAZARD DATA**

Exposure Limits:	N/A
Toxicity Data:	N/A
Cancer Information:	Contains no NTP or OSHA listed carcinogens.
Primary Route of Exposure:	Skin contact and inhalation.
Effects of Overexposure:	It is unlikely that any potential health hazards will be expressed.
Emergency First Aid Procedures:	It is not anticipated that any first-aid requirements will be necessary from normal industrial handling of this material.

**VI. APPLICABLE CONTROL MEASURES**

Appropriate Hygienic Practices:	Wash thoroughly after handling, and before eating, drinking, or smoking.
Personal Protective Equipment:	Not normally required

**VII. ENVIRONMENTAL DATA**

Spill and Leak Procedures:	Broken pieces, cuttings, or other debris should be swept or vacuumed.
Waste Disposal:	Used or unused product should be disposed of in accordance with Federal, State, or Local laws or regulations.

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