# **CHEMICALS**



### thinners & solvents



### Polystyrene Q-Dope (Pb)

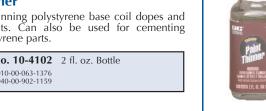




For thinning polystyrene base coil dopes and cements. Can also be used for cementing polystyrene parts.

Part No. 10-4102 2 fl. oz. Bottle

N.S.N. 8010-00-063-1376 N.S.N. 8040-00-902-1159





#### **Radio-TV Cement** Solvent





Fast acting solvent formulated for use in speaker repair. Dissolves cement on speaker cones, spiders, frames, voice-coils. May also be used as a thinner for all lacquer type

Part No. 10-312 2 fl. oz. Bottle

Part No. 10-318 8 fl. oz. Bottle

Part No. 10-320 16 fl. oz. Bottle

Part No. 10-321 1 gal. Can



# Paint Thinner (19)





All purpose mineral spirit type thinner and solvent for paint and varnish base products.

Part No. 10-6702 2 fl. oz. Bottle



## Print Kote Solvent





A solvent to remove silicone and other types of protective coatings from PC boards. Required when modifying PC boards or replacing components where the protective coating interferes with the desoldering and resoldering operation.

**Part No. 22-209** 2 fl. oz. Bottle

### COATINGS



#### **Silver Print II** (Conductive Paint)



For PC repair or add-on circuit traces. Pure silver in acrylic lacquer based carrier may be brushed on for either conductors or shielding. Connections have equal or better conductivity than copper (0.1 ohms per square).

Part No. 22-023 1/2 troy oz. Bottle

Part No. 22-024 1 troy oz. Bottle



#### Nickel Print (Pb) (Conductive Paint)





A quick drying lacquer-based\_coating, pigmented with powdered nickel. For repair and modification of printed circuits. Conductivity is 5 to 6 ohms per square.

Part No. 22-207 2 fl. oz. Bottle



## Red Insulating Varnish 🕲





Alkyd-based compound, especially resistant to environmental extremes including oils, water and most acids and alkalis. Retains its high dielectric strength even if wet and is, therefore, especially adaptable to the insulation of electrical and electronic devices or components which may be apparently in a very humid climate and up to operated in a very humid climate and up to 250°F (121°C). For general insulation of coils, transformers, motor windings and for all-around protection against oxidation and atmospheric attacks.

Part No. 10-9002 2 fl. oz. Bottle w/Brush

Part No. 10-9002-1G 1 gal. can

Part No. 10-9008 8 fl. oz. Bottle



#### Print Kote Conformal **Coating**



The ultimate coating for PC boards provides a protective shield to resist environmental contaminants. Prevents arcing and shorting. Air dry 15 to 30 minutes. May be baked at 200°C for 30-60 minutes for extreme high temperature applications.

Part No. 22-203 2 fl. oz. Bottle

#### MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: Resin Mixture
Product Name: Silver Print II

Part Number(s): 22-023 22-024

		Section 1 - 1	Section 1 - Identification of Product		
HMIS Rating		Least	0		
Health	2	Slight	1		
Flammability	3	Moderate	2		
Reactivity	0	High	3		

Personal Protection B Gloves, safety glasses B

#### Section 2 - Hazardous Ingredients

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Name *Acrylic Resin	CAS# NA	OSHA PEL NA	ACGIH TLV NA	MAX %
Silver Glycol ether PM Acetate	7440-22-4 108-65-6	0.01mg/m <sup>3</sup> NE	0.1mg/m <sup>3</sup> NE	
**Trimethylbenzene	25551-13-7	25 ppm	25 ppm	21.0%
**Cumene	98-82-8	50 ppm (skin)	50 ppm	5.0%
**Xylene	1330-20-7	100ppm	100ppm	5.0%

Extreme

#### Section 3 - Physical Data

Flash Point: (pmcc) 27°C **Boiling Point:** 137°C Vapor Density: >Air **Evaporation Rate:** >nBuAc % Volatile by Vol.: 80 Specific Gravity: 1.6 Solubility in Water: Slight Vapor Pressure: 6.6mm Hg Appearance: Silver Liquid Odor: Solvent odor

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<sup>\*\*</sup>Subject to the reporting requirements of Section 313 of SARA Title III. See Section 10 Regulatory Information. All components of this product are listed in the TSCA registry.

<sup>\*</sup>Exact identity withheld as a trade secret.

Section 4 - Fire & Explosion Hazard Data

Extinguishing Media: Water fog, carbon dioxide, foam or dry chemical.

Special Fire Fighting Procedures: Full protective equipment including self-contained breathing apparatus should

be used. Water spray may be used to cool fire exposed container to prevent

pressure build-up and possible auto-ignition or rupture.

Keep containers tightly closed. Water may be used to cool unruptured

containers.

**Section 5 - Health Hazard Data** 

Primary Routes of Exposure: 4 Dermal 4 Eye 4 Inhalation Ingestion

Eye Contact: Contains ingredients which are irritating to the eyes. Symptoms may include

blurred vision, burning sensation and tearing.

**Skin Contact:** Contains materials which cause moderate skin irritation. This product may

> cause skin sensitization or allergic reactions which may be severe with certain people. Symptoms include rash, itching, hives and swelling of extremities. Prolonged or repeated exposure may cause a defatting or drying action to skin.

Inhalation: Excessive inhalation of vapors can cause nasal/respiratory irritation, central

nervous system effects including dizziness, weakness, fatigue, nausea and

headache.

Ingestion: Product is harmful if swallowed.

Chronic Health Effects: Contains ingredients that may cause birth defects based on animal data.

Contains ingredients that may cause organ damage.

Medical Conditions Prone to Aggravation by Exposure:

Unusual Fire & Explosion Hazards:

Emergency First aid Procedures:

Skin: Wash affected areas with soap and water. Remove contaminated clothing.

Consult a physician if irritation persists.

Preexisting disorders of the skin and/or eyes.

Eyes: Flush eyes with water for at least 15 minutes. Take to a physician for medical

treatment.

Inhalation: Move person to fresh air. Restore breathing. Treat symptomatically. Consult a

physician.

Ingestion: Drink plenty of water to dilute. Do not induce vomiting. Give medical attention

immediately. Never give anything by mouth to an unconscious person.

Section 6 - Reactivity Data

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: High temperatures, high humidity.

Materials to Avoid: Strong oxidizing agents; strong acids or bases

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