

# Product Data Sheet

No. **51951** - 03/06

## **E-Z-EST® SPEED DIP® SILVER CLEANER**



### **BULK LIQUID**

**PRODUCT NUMBER:** 01951 - 10 fl. oz.  
01951G - 1 gallon

### **I. GENERAL DESCRIPTION**

**Features:** Speed Dip Silver Cleaner instantly removes tarnish from a variety of surfaces without rubbing or brushing. Has both industrial and in home applications.

**Benefits:** Speed Dip is the easiest, fastest, and most economical way to clean silver and other metals. One bottle will last for hundreds of cleanings per jar. Tarnish is removed in seconds. Removes both tarnish and oxidation from silver and silver plated electronic parts. Does not leave residues that could affect secondary operations such as soldering and bonding.

**Application:** Use on sterling silver and silver-plate, duralite, gold, copper, silver or silver plated contacts, terminals, bus bars, coaxial fittings, and circuit boards.

**Directions:** Dip item to be cleaned in Speed Dip for a few seconds but no longer than 10 seconds. **Rinse promptly** with water and **dry thoroughly**. Use at temperatures between 50° and 90° F (10° and 32° C) for best results. For heavily tarnished silver, repeat once or twice as necessary. For larger items, use a brush, sponge, or cloth to apply. Failure to rinse, or rinse completely may cause a film to form. If this should occur, the film can be removed with #01949 Silver Polish.

**Limitations:** Refer to Material Safety Data Sheet for specific information on material hazards, etc.

#### **Packaging:**

Jar:	10 fl. oz. (278 ml)		
Case (12/case):	11 lbs. (4.98 kg)	0.47 CF (0.01 CM)	10.25" x 8" x 6.75"
Liquid Bulk:	19 lbs. (8.6 kg)	0.51 CF (0.014 CM)	9.5" x 7.5" x 12.25"

**ATHENA**

**ATHENA Brands, Inc.**

1100 Mark Circle, Gardnerville, NV 89410 • (775) 782-0136 • Fax (775) 782-5687 • (800) 272-8603  
Online: [www.athenabrands.com](http://www.athenabrands.com) • Email: [mailbox@athenabrands.com](mailto:mailbox@athenabrands.com)

---

## II. CHARACTERISTICS AND PROPERTIES

---

**Specifications:**

None

**Appearance:**

thin waterlike liquid

**Color:**

Transparent blue

**Odor:**

Mild wintergreen fragrance

**Drying Schedule:**

Not applicable

**Performance and Chemical Properties:**

Weight per gallon .....	8.79 lbs.
Specific gravity .....	1.06
Viscosity in centipoise .....	4.5 at 53° F (19° C)
Flammability: Label marking .....	N/A
Flash point .....	none
Active ingredients by weight .....	7.5%
Volatile Organic Compound level .....	<1%
Operating temperature range .....	40° to 90°F (4° to 32° C)
Boiling point .....	212°F (100° C) @ 760 mm Hg
Evaporation rate .....	same as water
KB value .....	N/A
Dielectric strength .....	N/A
Surface tension .....	Low
Food contact rating .....	N/A

**Base Materials** ..... water, sulfuric acid, thiourea

---

## III. SHIPPING, STORAGE AND HEALTH

---

IMDG number .....	UN1760
D.O.T. container spec .....	1H1, 1H2
D.O.T. shipping description .....	corrosive liquid N.O.S. (sulfuric acid), 8, UN1760, PGIII
Warehouse storage level number .....	N/A
Hazardous class (CFR-49) .....	corrosive liquid
Storage temperature .....	40° to 120°F (4° to 49°C)
Shelf life .....	1 to 5 years
HMIS ratings	
Health .....	1
Fire .....	0
Reactivity .....	1

---

## IV. MISCELLANEOUS

---

Does not contain ozone depleting substances.

---

## V. WARRANTY

---

The statements made herein, on labels, product bulletins or by any of our employees or agents concerning this material are given for information only. Any liability whatsoever of Athena Brands, Inc. to the user of the product, is limited to replacement of the product or purchase price refunded.