



Chemical Name: Henkel 18DB7X

Manufacturer: Acheson

Container size:

Location: VLA

Disposal: Place empty container in trash.

MATERIAL SAFETY DATA SHEET

Product Name: Electrodag 18DB70X (Product Discontinued)

Catalog Number: 60808-X

DOT Hazard Class: 3 (Flammable Liquid)

DOT Proper Shipping Name: Paint

UN/NA ID No.: UN1263

MSDS Prepared: 9/2011

Distributed By: Ladd Research

83 Holly Court

Williston, VT 05495

(802) 658-4961

HAZARDOUS COMPONENTS

	<i>CAS Number</i>	<i>Percent</i>	<i>Exposure Limits</i>
Silver	7440-22-4	30-60%	0.01 mg/m ³ (OSHA PEL)
Acetone	67-64-1	10-30%	1000ppm (OSHA PEL)
4-Chlorobenzotrifluoride	98-56-6	10-30%	20ppm (OSHA PEL)
Proprietary Acrylic Resin	NA	3-7%	Not established
Proprietary Non-OSHA Hazard	NA	1-5%	Not established
Ethyl Benzene	100-41-4	0.1-1%	100ppm (OSHA PEL)

PHYSICAL AND CHEMICAL DATA

Appearance and Physical State: Silver liquid when mixed. Separates on standing.

Specific Gravity: 1.62

Vapor Pressure (mm Hg): 184.0 mm Hg at 20°C

Vapor Density (air=1): >1

VOC: 60g/l

Reduced VOC: 60g/l

Boiling Point: 56°C

Solubility in Water: Partial solubility

FIRE AND EXPLOSION HAZARD DATA

Flash Point: -16°C. (closed cup)

Flammable Limits: Lower limits: 0.9°C. Upper limits: 13°C.

Extinguishing Media: Dry chemical, carbon dioxide, water spray, regular foam.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Highly flammable. Will easily ignite by heat, sparks or flames.

Hazardous Combustion Products: Hydrogen fluoride, oxides of silver, oxides of carbon.

HEALTH HAZARD DATA

Primary Routes of Entry: Ingestion, inhalation, skin absorption.

Eyes: Causes moderate eye irritation.

Skin: Prolonged or repeated exposure causes severe skin irritation.

Ingestion: Harmful.

Inhalation: Vapors and mists irritate eyes, nose and throat.

EMERGENCY AND FIRST AID

Eyes: Flush immediately with plenty water for at least 30 minutes. Seek medical attention.

Skin: Flush immediately with plenty water, followed by washing with soap and water.

Inhalation: Remove patient to fresh air. Apply rescue breathing and other support measures as required. Consult a physician for additional information and guidance.

Ingestion: DO NOT induce vomiting. Immediately seek medical assistance.

SPILL, DISPOSAL AND STORAGE INFORMATION

Spill: Eliminate all ignition sources. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Disposal: Consult Federal, state and local regulations.

Storage: Keep container closed. Loosen closure cautiously when opening. Store in a cool and well ventilated place away from incompatible materials. Keep away from heat, sparks and flame.

PROTECTIVE EQUIPMENT AND CONTROL MEASURES

Ventilation: Mechanical ventilation to maintain exposure below TLV(s).

Respiratory Protection: NIOSH/MSHA Schedule TC-23C air purifying respirator recommended.

Gloves: Solvent resistant.

Skin Protection: Impermeable apron or disposable suit and gloves.

Eye: Vapor tight chemical-type splash goggles should be worn.

Additional Clothing/Equipment: Water eye wash station and/or shower.

SECTION 313 SUPPLIER NOTIFICATION

This product contains a chemical listed in Section 313 at or above de minimis concentrations.

Silver

Ethyl benzene

))
))

The information presented is believed to be correct and is the most accurate information available to us at this time. However, Ladd Research makes no warranty, express or implied, and assumes no liability for this information and the product described herein.