



MATERIAL SAFETY DATA SHEET

LS-600 LAP SEALANT

Section One

PRODUCT INFORMATION

Manufacturer's Name: ADCO Products, Inc. Business Phone No: 1-517-764-0334
 Manufacturer's Address: 4401 Page Ave., P.O. Box 457 Emergency Phone No: 1-800-424-9300
 Michigan Center, MI 49254 (CHEMTREC)
 Product Name: **LS-600 Lap Sealant**
 Proper Shipping Name: Adhesive, containing flammable liquid, 3, UN1133, PG II

Section Two

HAZARDOUS INGREDIENTS INFORMATION

Chemical Name	CAS #	% by Weight	ACGIH TLV	OSHA PEL
Light Aliphatic Solvent Naphtha	64742-47-8	50% max.	300 ppm	500 ppm

Section Three

PHYSICAL AND CHEMICAL DATA

Appearance & Odor: Black or white paste with aliphatic solvent naphtha odor
 Physical State: Paste Boiling Point: 240°F
 Specific Gravity (water = 1): 1.16 Evaporation Rate (ethyl ether = 1): 9.2
 Percent Volatiles: 45 Solubility in Water: < 0.5%
 Vapor Pressure: 45 mm Hg @ 78°F, 26°C Vapor Density (air = 1): 3.8
 Percent Solids (by weight): 55 Melting Point: NA

Section Four

FIRE & EXPLOSION HAZARD DATA

Flash Point: 52°F

Method Used: Tag closed cup

Flammable Limits: LEL: 0.9 UEL: 6.7

Proper Extinguishing Media: Foam, dry chemical or carbon dioxide. Water may be ineffective, but water should be used to keep fire-exposed containers cool.

Recommended Firefighting Procedures: Treat as a class "B" fire. Limit firefighting to those trained to do so. If a leak or spill has ignited, use water spray to disperse the vapors and to protect the men attempting to stop the leak. Minimize breathing gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Unusual Fire & Explosion Hazards: Vapors are heavier than air and may travel along the ground and be ignited by ignition sources distant from the handling point. Residue in "empty" containers may be explosive if exposed to an ignition source. To prevent fire or explosion from static accumulation and discharge, effectively ground the product transfer system.



MATERIAL SAFETY DATA SHEET

ST-40

Section One

PRODUCT INFORMATION

Manufacturer's Name: ADCO Products, Inc. Business Phone No: 1-517-764-0334
 Manufacturer's Address: 4401 Page Ave., P.O. Box 457 Michigan Center, MI 49254 Emergency Phone No: 1-800-424-9300 (CHEMTREC)
 Product Name: ST-40
 Proper Shipping Name: N.A.

Section Two

HAZARDOUS INGREDIENTS INFORMATION

<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>% by Weight</u>	<u>ACGIH TLV</u>
Carbon Black	1333-86-4	1-20	3.5 mg/m ³
Quartz (SiO ₂)	14808-60-7	<1	0.1 mg/m ³ (TWA)

Section Three

PHYSICAL AND CHEMICAL DATA

Physical State: Solid Appearance & Odor: Tacky black solid with a slight oil odor.
 Boiling Point: N.A. Specific Gravity (water = 1): 1.30
 Percent Volatiles: N.A. Evaporation Rate (ethyl ether = 1): N.A.
 Solubility in Water: None Vapor Pressure: N.A.
 Vapor Density (air = 1): N.A. Percent Solids (by weight): > 99%.
 Melting Point: N.A.

Section Four

FIRE & EXPLOSION HAZARD DATA

Flash Point: 325°F **Method Used:** Estimate based on the flash point of the most volatile component.
Flammable Limits: LEL: N.A. UEL: N.A.
Proper Extinguishing Media: Foam, water, or carbon dioxide.
Recommended Firefighting Procedures: Treat as a class "B" fire. Limit fire fighting to those trained to do so. Minimize breathing gases, vapor, fumes, or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.
Unusual Fire and Explosion Hazards: None known.

Section Five

HEALTH HAZARD DATA

Medical Conditions Aggravated by Exposure: None known.
Primary Route of Entry:

skin absorption	no
inhalation	no
ingestion	not likely
eye contact	yes