

DAVLYN, INC. 8 SOUTH OWASSO BLVD. W. LITTLE CANADA, MN. 55117	
<b>For Chemical Emergency          Spill Leak Fire Exposure or Accident          Call (651)(484-3660)</b>	

### I. IDENTIFICATION

Product: SSCA  
 Chemical: Tackified Liquid Resin  
 DOT Name: Flammable Liquid, N.O.S. (Acetone)  
 UN 1090 Class 3 PG II  
 SARA Hazard: Flammable liquid  
 Warnings: Flammable, causes irritation, harmful if swallowed or inhaled. Keep away from heat, sparks, flame. Use with adequate ventilation. In case of fire, use foam, dry chemical, carbon dioxide. Water may have limited effectiveness.  
 Red label (flammable) Health rating = 1 (slight) Flammability = 3 (severe) Reactivity = 0 (least)

### II. INGREDIENTS AND HAZARD CLASSIFICATION

Composition	CAS No.	%	PEL/TVL
Acetone	67-64-1	57	1000 ppm (see section IV)
Proprietary resin	N/A	27	none determined
Proprietary resin	N/A	9	none determined

Ingredients not precisely identified are proprietary and non-hazardous

### III. PHYSICAL DATA

Boiling Point:	62° C (initially)	Vapor Pressure:	120 mm Hg @ 20° C
Solubility in Water:	insoluble	Appearance:	Viscous liquid
Specific Gravity:	0.82 @ 25° C	Color:	Slight amber

### IV. OCCUPATIONAL EXPOSURE LIMITS

PEL: TWA: 2400 mg/m<sup>3</sup> (1000 ppm)  
 TLV: TWA: 2400 mg/m<sup>3</sup> (1000 ppm)

## V. FIRE AND EXPLOSION HAZARDS

Flash point and method used: 37° F (3° C) (open cup)  
Auto ignition temperature: 869° F (465° C) (acetone)  
Flammability limits in air: Lower 2.5% upper 12.8%  
NFPA rating: Health (1) Fire (3) Reactivity (0)  
Extinguishing medium: Water spray, dry chemical, foam  
Special firefighting procedures: Firefighters should wear self-contained breathing apparatus when there is a possibility of exposure to smoke, fumes, or hazardous decomposition products. Container may develop pressure and explode in a fire. Toxic gasses produced upon burning include carbon dioxide and carbon monoxide.

## VI. REACTIVITY

Stability: Stable  
Hazardous polymerization: Does not occur  
Chemical incompatibility: Strong alkali, strong oxidizers, aluminum, halogens and halogen acids, nitric acid, amines.  
Corrosion to metal: Aluminum  
Conditions to avoid: Avoid excessive heat, avoid contact with strong acids, bases, or oxidizers. Contact with these materials may result in violent reactions. Avoid heat, flame, and sparks near the container.  
Hazardous decomposition products: Thermal decomposition releases carbon monoxide, carbon dioxide, and nitrogen oxides.

## VII. HEALTH HAZARD DATA

Inhalation: TLV/ TWA: 2400 mg/m<sup>3</sup> (1000 ppm)  
LD 50 Inhalation, Rat: 50100 mg/m<sup>3</sup>/8H  
Ingestion: LD 50 Oral, Rat: 5800 mg/kg  
Eye contact: Irritating  
Skin Contact: Irritating until solvent has evaporated  
Carcinogenicity: No  
Medical conditions aggravated by exposure: None found  
Effects of overexposure: Inhalation: Headache, nausea, vomiting, dizziness, drowsiness, irritation of respiratory tract, loss of consciousness. Prolonged skin contact may cause dermatitis. Ingestion may cause CNS depression, nausea, headaches, dizziness.

Emergency first aid procedures:  
First aid for ingestion: Call a physician or poison control center promptly  
First aid for skin contact: Wash affected area  
First aid for eye contact: Flush eyes with plenty of water for 15 minutes  
First aid for inhalation: Move victim to fresh air, give artificial respiration