

# SPEEDOKOTE

refinish products

## Section 1: Identification

<b>Product Name</b>	3.5 VOC Silver Metallic Basecoat		
<b>Product Code #</b>	SPK9600LV		
<b>Manufacturer</b>	Speedokote LLC		
<b>Address</b>	5565 N. Webster Street Dayton, OH 45414 United States		
<b>Phone</b>	TECH SUPPORT	855-777-3336	
	SALES	855-777-3336	
	PHONE	855-777-3336	
<b>Emergency Contact</b>	CHEMTREC (24HR Emergency Telephone), call: 1-800-424-9300 International CHEMTREC, call: 1-800-255-3924		
	CHEMTREC is available days, nights, weekends and holidays.		
<b>Website</b>	www.speedokote.com		
<b>Email</b>	sales@speedokote.com		
<b>Recommended Use/Restrictions</b>	No Data Available		

## Section 2: Hazards Identification

<b>Classifications</b>	Skin Corrosion: Category 2 Eye Damage/Irritant: Category 2A Carcinogenicity: Category 2 Reproductive Toxicity: Category 1B STOT Single Exposure: Category 3 STOT Repeated Exposure: Category 1 Flammable Liquid: Category 2 Aquatic Hazard - Acute: Category 2
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### Pictograms



### Signal Word

Danger

### Hazard Statements

H225 | Highly flammable liquid and vapour.  
H315 | Causes skin irritation.  
H319 | Causes serious eye irritation.  
H351 | Suspected of causing cancer.  
H360 | May damage fertility or the unborn child.  
H335 | May cause respiratory irritation.  
H372 | Causes damage to organs through prolonged or repeated exposure.  
H401 | Toxic to aquatic life.

### Precautionary Statements

Prevention:  
P210 | Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

- P233 | Keep container tightly closed.
- P240 | Ground/bond container and receiving equipment.
- P241 | Use explosion-proof electrical/ventilating/lighting/other equipment.
- P242 | Use only non-sparking tools.
- P243 | Take precautionary measures against static discharge.
- P201 | Obtain special instructions before use.
- P202 | Do not handle until all safety precautions have been read and understood.
- P260 | Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 | Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 | Wash any exposed body parts thoroughly after handling.
- P270 | Do not eat, drink or smoke when using this product.
- P271 | Use only outdoors or in a well-ventilated area.
- P273 | Avoid release to the environment.
- P280 | Wear protective gloves/protective clothing/eye protection/face protection.
- P281 | Use personal protective equipment as required.

**Response:**

- P302 + P352 | IF ON SKIN: Wash with plenty of soap and water.
- P303 + P361 + P353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304 + P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308 + P313 | IF exposed or concerned: Get medical advice/attention.
- P312 | Call a POISON CENTER or doctor/physician if you feel unwell.
- P314 | Get medical advice/attention if you feel unwell.
- P321 | Specific treatment (see supplemental first aid instruction on this label if immediate administration of antidote/specific measures/cleansing agent/immediate measures is/are appropriate/required).
- P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention.
- P337 + P313 | If eye irritation persists: Get medical advice/attention.
- P362 | Take off contaminated clothing and wash before reuse.
- P370 + P378 | In case of fire: Use appropriate media for extinction if water increases risk.

**Storage:**

- P403 + P233 | Store in a well-ventilated place. Keep container tightly closed.
- P403 + P235 | Store in a well-ventilated place. Keep cool.
- P405 | Store locked up.

**Disposal:**

- P501 | Dispose of contents/container to appropriate waste disposal entity in accordance with local/regional/national/international regulation.

**Percent of the mixture consisting of ingredient(s) of unknown toxicity**

To the best of our knowledge, there are no additional ingredient(s) present requiring hazardous reporting or health warnings.

## Section 3: Composition / Information on ingredients

Reportable Components	% of Comp.	CAS No.
Acetone	30 - 40%	67-64-1
parachlorobenzotriflouride	20 - 30%	98-56-6
Cellulose Acetate Butyrate	10 - 20%	9004-36-8

N-Butyl Acetate	<b>5 - 10%</b>	<b>123-86-4</b>
Aluminum Flake	<b>1% - 5%</b>	<b>7429-90-5</b>
Xylene	<b>1% - 5%</b>	<b>1330-20-7</b>
Glycol Ether PM Acetate	<b>1% - 5%</b>	<b>108-65-6</b>
Ethylbenzene	<b>0 - 1%</b>	<b>100-41-4</b>
Silica, amorphous, precipitated and gel	<b>0 - 1%</b>	<b>112926-00-8</b>

## Section 4: First aid measures

<b>General Advice</b>	Have Safety Data Sheet available when calling Poison Control Center (1-800-222-1222) or physician; or when going to the emergency room.
<b>Eyes</b>	Immediately flush eye with plenty of water for 15 minutes, while lifting upper and lower eyelids. Remove contact lenses if present and easy to do. Continue rinsing. Check eye for chemical burns. Get medical attention.
<b>Skin</b>	Immediately wash with soap and water. Remove contaminated clothing and shoes. Wash or clean thoroughly before reuse. Get medical attention if irritation persists.
<b>Inhalation</b>	Remove to exposure to fresh air. If breathing is difficult, give oxygen. If breathing is stopped, give artificial respiration. Keep person warm and quiet. Get medical attention.
<b>Ingestion</b>	DO NOT INDUCE VOMITING! Call Poison Control Center, (1-800-222-1222) or physician immediately. NOTE: Aspiration of solvents may result in chemical pneumonia.

## Section 5: Fire fighting measures

<b>Fire Hazard</b>	Yes
<b>Extinguishing Media</b>	Foam, CO2, Dry Chemical, Water Mist
<b>Special Protective Equipment and Firefighting Procedures</b>	Evacuate all unnecessary personnel. Use full protective equipment. Cool closed containers to prevent pressure build-up and possible explosion. Direct water stream is not recommended for oil base fires. Product may float and reignite on surface of water. Do not allow product or runoff from fire control measures to enter storm or sanitary sewers or waterways.
<b>Unusual Fire &amp; Explosion</b>	Explosive vapor mixtures may form which is dangerous when exposed to heat and flame. Vapors are heavier than air and may travel along the ground, or be moved by ventilation, and ignited by pilot lights, stoves, heaters, electric motors, sparks, flame, smoking, static discharge or other ignition sources even at location distant from material handling site. Free falling stream of liquid may cause static electricity build-up and create fire hazard.
<b>Hazardous Combustion Products</b>	<b>See Section 10</b>

## Section 6: Accidental release measures

<b>Personal Precautions</b>	Avoid any uncontrolled release of material. For personal precautions see section 8.
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**Spills / Leaks**

Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment. Spills should be swept by using. For disposal see section 13.

## Section 7: Handling and storage

**Handling**

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing. For precautions see section 2.2.

**Storage**

Store in a sealed container in a cool, dry environment.

## Section 8: Exposure controls / personal protection

**Exposure Limits****Chemical Description**

Acetone - 67-64-1 - 30 - 40%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: 750 ppm STEL 500 ppm TWA

OTHER Exposure Limits: NIOSH: 250 ppm TWA; 590 mg/m<sup>3</sup> TWA

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parachlorobenzotrifluoride - 98-56-6 - 20 - 30%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: Not Established

OTHER Exposure Limits: No Data Available

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Cellulose Acetate Butyrate - 9004-36-8 - 10 - 20%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: No Data Available

OTHER Exposure Limits: No Data Available

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N-Butyl Acetate - 123-86-4 - 5 - 10%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: 200 ppm STEL 150 ppm TWA

OTHER Exposure Limits: NIOSH: 150 ppm TWA; 710 mg/m<sup>3</sup> TWA 200 ppm STEL; 950 mg/m<sup>3</sup> STEL

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Aluminum Flake - 7429-90-5 - 1% - 5%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: 1 mg/m<sup>3</sup> TWA (respirable fraction)

OTHER Exposure Limits: NIOSH: 10 mg/m<sup>3</sup> TWA (total dust); 5 mg/m<sup>3</sup> TWA (respirable dust)

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Xylene - 1330-20-7 - 1% - 5%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: 150 ppm STEL 100 ppm TWA

OTHER Exposure Limits: No Data Available

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Glycol Ether PM Acetate - 108-65-6 - 1% - 5%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: TWA 50ppm

OTHER Exposure Limits: No Data Available

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Ethylbenzene - 100-41-4 - 0 - 1%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: 20 ppm TWA

OTHER Exposure Limits: NIOSH: 100 ppm TWA; 435 mg/m<sup>3</sup> TWA 125 ppm STEL; 545 mg/m<sup>3</sup> STEL

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Silica, amorphous, precipitated and gel - 112926-00-8 - 0 - 1%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: ACGIH TLV 10 mg/m<sup>3</sup> as Dust

OTHER Exposure Limits: No Data Available

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## Engineering Controls

USE ONLY WITH ADEQUATE VENTILATION. Provide mechanical ventilation, local exhaust or other appropriate means of ventilation to prevent build-up of vapor or

dust. Keep worker exposure to airborne contaminants below suggested or allowable limits. Keep area vapor and/or dust concentrations below lower explosive limits. Eye wash and safety showers are recommended in the workplace.

## Personal Protective Equipment

<b>Hand</b>	Wear impermeable, chemical resistant gloves to prevent skin contact. Consult safety equipment supplier for specific recommendations of construction material. Wash hands with soap and water after using and before eating or using tobacco products.
<b>Eyes</b>	Wear chemical goggles designed to protect eyes against vapor, liquid splash and mists unless full-face respirator is worn. Ensure eye wash and safety showers are near workstations. NOTE: Contact lenses may contribute to the severity of an eye injury and should be removed immediately if exposure occurs.
<b>Skin</b>	Wear protective clothing, including headcap, to avoid skin contact with liquid or overspray. Thoroughly clean contaminated clothing and shoes before reuse.
<b>Respiratory</b>	USE ADEQUATE VENTILATION! Ensure fresh air entry during application and drying. If you experience eye watering, headache, dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved for the hazardous ingredients listed in Section 3) during and after application. Follow respirator manufacturer's instructions for use. Periodically monitor exposure levels to hazardous ingredients listed in Section 3 and review permissible exposure limits above.

## Section 9: Physical and chemical properties

<b>Appearance</b>	Silver Liquid	<b>Viscosity</b>	No Data
<b>Physical State</b>	Liquid	<b>Upper Flammability/Explosive Limit</b>	12.80
<b>Color</b>	Silver	<b>Lower Flammability/Explosive Limit</b>	0.60
<b>Odor</b>	Organic Solvent	<b>Vapor Pressure</b>	No Data
<b>pH value</b>	No Data	<b>Vapor Density</b>	1.00
<b>Freezing Point (F)</b>	-173.38F (estimated)	<b>Vapor Temperature</b>	No Data
<b>Boiling Point (F)</b>	132.89F (estimated)	<b>Relative Density/Specific Gravity</b>	0.99
<b>Flash Point (F)</b>	-4.0F (estimated)	<b>Solubility</b>	No Data
<b>Flash Point Method Used</b>	P Marten	<b>Partition Coefficient</b>	No Data
<b>Evaporation Rate</b>	No Data	<b>Auto-Ignition Temperature</b>	599F / 315C (estimated)
<b>Flammability</b>	Yes	<b>Decomposition Temperature</b>	No Data

## Section 10: Stability and reactivity

<b>Chemical Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical Stability</b>	Product is stable.
<b>Conditions to Avoid</b>	High temperatures, humidity, ignition sources and vapor build-up.
<b>Materials to Avoid</b>	Strong Oxidizing Agents Acids Alkalis Bases

**Hazardous Decomposition**

Carbon Monoxide, Carbon Dioxide, Hydrocarbons, Aldehydes, Other Organic Compounds

**Section 11: Toxicological information****Acute Toxicity****Reportable Components****LC50 Inhalation**

CAS 67-64-1 - Rat: 50100 mg/m<sup>3</sup>  
CAS 98-56-6 - Rat: 33 mg/L  
CAS 123-86-4 - Rat: 29.2 mg/L  
CAS 7429-90-5 - Rat: 888 mg/L  
CAS 1330-20-7 - Rat: 29.08 mg/L

**LD50 Oral**

CAS 67-64-1 - Rat: 5800 mg/kg  
CAS 98-56-6 - Rat : 13 g/kg  
CAS 9004-36-8 - Rat: 3200 mg/kg  
CAS 123-86-4 - Rat : 14130 mg/kg  
CAS 1330-20-7 - Rat : 3500 mg/kg  
CAS 108-65-6 - Rat : 8532 mg/kg

**LD50 Dermal**

CAS 67-64-1 - Rat: 20000 mg/kg  
CAS 98-56-6 - Rabbit: 2.7 g/kg  
CAS 9004-36-8 - Guinea Pig: 1000 mg/kg  
CAS 123-86-4 - Rabbit: 17600 mg/kg  
CAS 1330-20-7 - Rabbit: 4350 mg/kg  
CAS 108-65-6 - Rabbit: 5 g/kg

**Inhalation****Description of Effects From Short- and Long-Term Exposure:**

Vapors and mists irritate nose, throat, and lungs (burning, stinging, coughing). May cause headache, dizziness, nausea, weakness, shortness of breath and loss of coordination. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Exposure to extremely high vapor concentrations may cause unconsciousness and asphyxiation. Dust, sanding dusts and particles may cause nose and throat irritation.

**Ingestion****Description of Effects From Short- and Long-Term Exposure:**

Causes nausea, vomiting, diarrhea and severe central nervous system depression (headache, dizziness, nausea, loss of coordination).

**Eyes****Description of Effects From Short- and Long-Term Exposure:**

Contact with liquid or vapors causes severe irritation (redness, watering, itching, stinging, blurred vision) and possible cornea damage.

**Skin****Description of Effects From Short- and Long-Term Exposure:**

Contact causes mild to severe irritation (dryness, itching, cracking, rash and swelling) and possible burns with prolonged contact.

**Carcinogen Information****Carcinogens Listing**

Contains a chemical with the potential to cause cancer. Risk of cancer depends on level and duration of exposure.

# Safety Data Sheet

Date Issued

06/24/2021

CAS#	Description	Weight%	NTP	IARC	OSHA
100-41-4	Ethylbenzene	0 - 1%		2B	Listed
112926-00-8	Silica, amorphous, precipitated and gel	0 - 1%			

## Section 12: Ecological information

**Aquatic Toxicity** Not Applicable.

67-64-1

96 Hr LC50 Oncorhynchus mykiss: 4.74 - 6.33 mg/L; 96 Hr LC50 Pimephales promelas: 6210 - 8120 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 8300 mg/L 48 Hr EC50 Daphnia magna: 10294 - 17704 mg/L [Static]; 48 Hr EC50 Daphnia magna: 12600 - 12700 mg/L

98-56-6

48 Hr EC50 Daphnia magna: 3.68 mg/L

123-86-4

96 Hr LC50 Lepomis macrochirus: 100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 17 - 19 mg/L [flow-through] 72 Hr EC50 Desmodesmus subspicatus: 674.7 mg/L

1330-20-7

96 Hr LC50 Pimephales promelas: 13.4 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 2.661 - 4.093 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 13.5 - 17.3 mg/L; 96 Hr LC50 Lepomis macrochirus: 13.1 - 16.5 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 19 mg/L; 96 Hr LC50 Lepomis macrochirus: 7.711 - 9.591 mg/L [static]; 96 Hr LC50 Pimephales promelas: 23.53 - 29.97 mg/L [static]; 96 Hr LC50 Cyprinus carpio: 780 mg/L [semi-static]; 96 Hr LC50 Cyprinus carpio: >780 mg/L; 96 Hr LC50 Poecilia reticulata: 30.26 - 40.75 mg/L [static] 48 Hr EC50 water flea: 3.82 mg/L; 48 Hr LC50 Gammarus lacustris: 0.6 mg/L

108-65-6

96 Hr LC50 Pimephales promelas: 161 mg/L [static] 48 Hr EC50 Daphnia magna: >500 mg/L

100-41-4

96 Hr LC50 Oncorhynchus mykiss: 11.0 - 18.0 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4.2 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 7.55 - 11 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 32 mg/L [static]; 96 Hr LC50 Pimephales promelas: 9.1 - 15.6 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 9.6 mg/L [static] 48 Hr EC50 Daphnia magna: 1.8 - 2.4 mg/L 72 Hr EC50 Pseudokirchneriella subcapitata: 4.6 mg/L; 96 Hr EC50 Pseudokirchneriella subcapitata: >438 mg/L; 72 Hr EC50 Pseudokirchneriella subcapitata: 2.6 - 11.3 mg/L [static]; 96 Hr EC50 Pseudokirchneriella subcapitata: 1.7 - 7.6 mg/L [static]

**Biodegradability** No Data

**Bioaccumulation** No Data

## Section 13: Disposal consideration

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

## Section 14: Transportation information

AGENCY	PROPER SHIPPING NAME	UN NUMBER	PACKING GROUP	HAZARD CLASS
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# Safety Data Sheet

Date Issued

06/24/2021

AGENCY	PROPER SHIPPING NAME	UN NUMBER	PACKING GROUP	HAZARD CLASS
IATA	Paint Related Material	UN 1263	II	3
IMDG	Paint Related Material	UN 1263	II	3
USDOT	Paint Related Material	UN 1263	II	3

Limited Quantity: For packages not in excess of 5L.

## Section 15: Regulatory information

### TSCA: The following components are listed under TSCA

67-64-1 Acetone 30 - 40%  
98-56-6 parachlorobenzotriflouride 20 - 30%  
9004-36-8 Cellulose Acetate Butyrate 10 - 20%  
123-86-4 N-Butyl Acetate 5 - 10%  
7429-90-5 Aluminum Flake 1% - 5%  
1330-20-7 Xylene 1% - 5%  
108-65-6 Glycol Ether PM Acetate 1% - 5%  
64742-47-8 Petroleum Distillates, Hydrotreated Light 0 - 1%  
64742-95-6 Solvent Naphtha, petroleum, light aromatic 0 - 1%  
100-41-4 Ethylbenzene 0 - 1%

### SARA 311/312:

None

### SARA 313:

7429-90-5 Aluminum Flake 1% - 5%  
1330-20-7 Xylene 1% - 5%  
100-41-4 Ethylbenzene 0 - 1%

### NJ RTK: The following components are listed under NJ RTK

67-64-1 Acetone 30 - 40%  
123-86-4 N-Butyl Acetate 5 - 10%  
7429-90-5 Aluminum Flake 1% - 5%  
1330-20-7 Xylene 1% - 5%  
100-41-4 Ethylbenzene 0 - 1%  
112926-00-8 Silica, amorphous, precipitated and gel 0 - 1%

### PA RTK: The following components are listed under PA RTK

67-64-1 Acetone 30 - 40%  
123-86-4 N-Butyl Acetate 5 - 10%  
7429-90-5 Aluminum Flake 1% - 5%  
1330-20-7 Xylene 1% - 5%  
100-41-4 Ethylbenzene 0 - 1%  
112926-00-8 Silica, amorphous, precipitated and gel 0 - 1%

### MA RTK: The following components are listed under MA RTK

67-64-1 Acetone 30 - 40%  
123-86-4 N-Butyl Acetate 5 - 10%  
7429-90-5 Aluminum Flake 1% - 5%  
1330-20-7 Xylene 1% - 5%  
100-41-4 Ethylbenzene 0 - 1%  
112926-00-8 Silica, amorphous, precipitated and gel 0 - 1%

### California Prop. 65



**WARNING:** This product can expose you to chemicals including the chemicals listed below, which is[are] known to the State of California to cause cancer and/or birth defects and/or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

parachlorobenzotrifluoride - 98-56-6 - cancer

Ethylbenzene - 100-41-4 - cancer

Ethanol - 64-17-5 - developmental

Methanol - 67-56-1 - developmental

## Section 16: Other information

Issue Date: 06/24/2021

Revision Date: 06/24/2021

### DISCLAIMER

THE INFORMATION CONTAINED HEREIN HAS BEEN COMPILED FROM SOURCES CONSIDERED TO BE RELIABLE. TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ALL INFORMATION IS ACCURATE AND IS PROVIDED IN GOOD FAITH. HOWEVER, NO GUARANTEE OF ACCURACY IS MADE OR IMPLIED.