


Section 1: Identification

Product Name	Aluminum Clearcoat Activator	
Product Code #	SMR-ACA	
Manufacturer	SpeedoKote LLC.	
Address	5656 N. Webster Street Dayton, OH 45414 United States	
Phone	TECH SUPPORT	855-777-3336
	SALES	855-777-3336
	PHONE	855-777-3336
Emergency Contact	CHEMTREC (24HR Emergency Telephone), call: 1-800-424-9300 International CHEMTREC, call: 1-800-255-3924 CHEMTREC is available days, nights, weekends and holidays.	
Website	www.speedokote.com	
Email	sales@speedokote.com	
Recommended Use/Restrictions	No Data Available	

Section 2: Hazards Identification

Classifications	Skin Corrosion: Category 2 Respiratory sensitization: Category 1 Skin sensitization: Category 1 Carcinogenicity: Category 2 STOT Single Exposure: Category 3 Flammable Liquid: Category 2
Pictograms	
Signal Word	Danger
Hazard Statements	H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H317 May cause an allergic skin reaction. H351 Suspected of causing cancer. H335 May cause respiratory irritation.
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. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash any exposed body parts thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace.

P280 | Wear protective gloves/protective clothing/eye protection/face protection.
 P281 | Use personal protective equipment as required.
 P285 | In case of inadequate ventilation wear respiratory protection.

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.
 P304 + P341 | IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P308 + P313 | IF exposed or concerned: Get medical advice/attention.
 P312 | Call a POISON CENTER or doctor/physician 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.
 P342 + P311 | If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
 P362 | Take off contaminated clothing and wash before reuse.
 P363 | Wash contaminated clothing 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.
parachlorobenzotrifluoride	40 - 50%	98-56-6
Hexamethylene Diisocyanate	40 - 50%	28182-81-2
Methyl Isobutyl Ketone	5 - 10%	108-10-1

Section 4: First aid measures

General Advice

Have Safety Data Sheet available when calling Poison Control Center (1-800-222-1222) or physician; or when going to the emergency room.

Eyes

Flush eye with plenty of water for 15 minutes, while lifting eyelid. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, get medical attention.

Skin

Wash skin with soap and water. Though not expected, if irritation occurs, get

medical attention.

Inhalation

Though not expected, if breathing is difficult, move to fresh air. If difficulty persists, get medical attention.

Ingestion

Irritation may occur. If irritation persists, get medical attention.

Section 5: Fire fighting measures

Fire Hazard

Yes

Extinguishing Media

Foam, CO2, Dry Chemical, Water Mist

Special Protective Equipment and Firefighting Procedures

Evacuate all unnecessary personnel. Use full protective equipment. Cool closed containers to prevent pressure build-up. Do not allow product or runoff from fire control measures to enter storm or sanitary sewers or waterways.

Unusual Fire & Explosion

Material may splatter when heated. Dried film may burn.

Hazardous Combustion Products See Section 10

Section 6: Accidental release measures

Personal Precautions

Avoid any uncontrolled release of material. For personal precautions see section 8.

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

parachlorobenzotriflouride - 98-56-6 - 40 - 50%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: Not Established

OTHER Exposure Limits: No Data Available

Hexamethylene Diisocyanate - 28182-81-2 - 40 - 50%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: Not Available

OTHER Exposure Limits: No Data Available

Methyl Isobutyl Ketone - 108-10-1 - 5 - 10%

OSHA Exposure Limits: No Data Available

ACGIH Exposure Limits: 75 ppm STEL 20 ppm TWA

OTHER Exposure Limits: NIOSH: 50 ppm TWA; 205 mg/m3 TWA 75 ppm STEL; 300 mg/m3 STEL

Engineering Controls

USE WITH ADEQUATE VENTILATION. Open all doors and windows to achieve cross-ventilation or provide mechanical ventilation in work and surrounding areas. Maintain cross-ventilation during and after application until all vapors and fumes are gone.

Personal Protective Equipment

- Hand** Wear gloves to prevent skin contact. Wash hands with soap and water after using and before eating or using tobacco products.
- Eyes** Wear safety glasses to protect from liquid splash. Ensure eye wash and safety showers are near workstations.
- Skin** Avoid contact with skin.
- Respiratory** Ensure fresh air entry during application and drying. Though not expected, increase ventilation if irritation occurs. Wear respirator with particulate filter or dust mask to avoid breathing sanding dusts if needed.

Section 9: Physical and chemical properties

Appearance	Clear Liquid	Viscosity	No Data
Physical State	Liquid	Upper Flammability/Explosive Limit	10.50
Color	Transparent	Lower Flammability/Explosive Limit	0.90
Odor	Organic Solvent	Vapor Pressure	No Data
pH value	No Data	Vapor Density	3.45
Freezing Point (F)	-119.20F (estimated)	Vapor Temperature	No Data
Boiling Point (F)	237.20F (estimated)	Relative Density/Specific Gravity	1.16
Flash Point (F)	64.0F (estimated)	Solubility	No Data
Flash Point Method Used	P Marten	Partition Coefficient	No Data
Evaporation Rate	No Data	Auto-Ignition Temperature	838F / 448C (estimated)

Flammability

Yes

Decomposition Temperature

No Data

Section 10: Stability and reactivity

Chemical Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical Stability	Product is stable.
Conditions to Avoid	High temperatures and humidity.
Materials to Avoid	Strong Oxidizing Agents Acids Alkalis Bases
Hazardous Decomposition	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological information

Acute Toxicity

Reportable Components

LC50 Inhalation

CAS 98-56-6 - Rat: 33 mg/L
CAS 28182-81-2 - Rat: 18500 mg/m³
CAS 108-10-1 - Rat: 2830 ppm

LD50 Oral

CAS 98-56-6 - Rat : 13 g/kg
CAS 108-10-1 - Rat : 2080 mg/kg

LD50 Dermal

CAS 98-56-6 - Rabbit: 2.7 g/kg
CAS 108-10-1 - Rabbit: 3000 mg/kg

Inhalation

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

Though not expected, vapor and mist may irritate nose, throat, and lungs. Move to fresh air. Dust, sanding dusts and particles may cause nose and throat irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Ingestion

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

Swallowing may cause irritation.

Eyes

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

Contact with liquid may cause irritation.

Skin

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

Contact may cause mild irritation. May cause an allergic skin reaction.

Carcinogen Information

Carcinogens Listing

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

CAS#	Description	Weight%	NTP	IARC	OSHA
98-56-6	parachlorobenzotriflouride	40 - 50%			
108-10-1	Methyl Isobutyl Ketone	5 - 10%			

Section 12: Ecological information

Aquatic Toxicity Not Applicable.

98-56-6
48 Hr EC50 Daphnia magna: 3.68 mg/L

108-10-1
96 Hr LC50 Pimephales promelas: 496 - 514 mg/L [flow-through] 48 Hr EC50 Daphnia magna: 170 mg/L 96 Hr EC50 Pseudokirchneriella subcapitata: 400 mg/L

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
IATA	paint related material	1263	2	3
IMDG	paint related material	1263	2	3
USDOT	paint related material	1263	2	3

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

Section 15: Regulatory information

TSCA: The following components are listed under TSCA

98-56-6 parachlorobenzotriflouride 40 - 50%
28182-81-2 Hexamethylene Diisocyanate 40 - 50%
108-10-1 Methyl Isobutyl Ketone 5 - 10%

SARA 311/312:

None

SARA 313:

108-10-1 Methyl Isobutyl Ketone 5 - 10%

NJ RTK: The following components are listed under NJ RTK

108-10-1 Methyl Isobutyl Ketone 5 - 10%

PA RTK: The following components are listed under PA RTK

108-10-1 Methyl Isobutyl Ketone 5 - 10%

MA RTK: The following components are listed under MA RTK

108-10-1 Methyl Isobutyl Ketone 5 - 10%

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

parachlorobenzotrifluoride - 98-56-6 - cancer

Methyl Isobutyl Ketone - 108-10-1 - developmental

Section 16: Other information

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