

COLLINS & AIKMAN CORPORATION
MATERIAL SAFETY DATA SHEET

IDENTITY: Seam Sealer #54

SECTION I

Manufacturer's Name Collins & Aikman Corporation	Emergency Telephone Number (404) 259-9711
Address P O Box 1447	Telephone Number for Information ⁷⁷⁰ (404) 259-9711
Dalton, Georgia 30720	Date Prepared November 22, 1985
Signature of Preparer <i>R. J. Powell</i>	

SECTION II - Hazardous Ingredients

Hazardous Components	CAS NO.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (approx)
Methyl Ethyl Ketone	78-93-3	200ppm	200ppm		37
Methyl Isobutyl Ketone	108-10-1	100ppm	50ppm		37

SECTION III - Physical Data

Boiling Point 175.3	Specific Gravity (H ₂ O = 1) 0.8040
Vapor Pressure (mm Hg.) 49.5	Melting Point
Vapor Density (AIR =1) 3.0	Evaporation Rate (Butyl Acetate = 1) 3.98
Solubility in Water 13%	
Appearance and Odor Colorless liquid with sharp acetone-like odor	

SECTION IV - Fire and Explosion Data

Flash Point (Method Used) 220 F, Tag Open Cup, ASTM D1310	Flammable Limits LEL 1.2 UEL 8.0
Extinguishing Media Water Spray, Carbon Dioxide, Dry Chemical, Alcohol Foam	
Special Fire Fighting Procedures Use self contained breathing apparatus and protective clothing.	
Cool adjacent containers with water spray.	
Unusual Fire and Explosion Hazards Vapor is heavier than air and may travel considerable distance to a source of ignition and flashback.	

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SECTION V - Reactivity Data (#54 Seam Sealer)

Stability Unstable Conditions to Avoid
Stable X

Incompatibility Acetadehyde, alkanolamines, amines, ammonia, caustics, copper and copper bearing materials, chlorine compounds, isocyanates, inorganic acids, pyridines, oxidizing agents.

Hazardous Decomposition or Byproducts Carbon dioxide and carbon monoxide

Hazardous Polymerization May Occur Conditions to Avoid 026244
Will Not Occur X

SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation? Nose, throat and upper respiratory tract irritation.

Skin? Prolonged contact causes drying Ingestion? Moderately Toxic Eyes? Liquid causes severe irritation

Health Hazards (Acute and Chronic): Acute: Drying of skin, irritation of eyes and nasal passages, dizziness, nausea

Carcinogenicity: N/A NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure: Drying of skin, irritation of conjunctiva and mucous membranes, narcosis, nausea

Medical Conditions
Generally Aggravated by Exposure: Chronic respiratory ailments

Emergency and First Aid Procedures Swallowing: If victim conscious, induce vomiting. Give water to dilute. Call physician. Inhalation: Remove to fresh air. If breathing stops, give artificial respiration, then oxygen if needed. Call physician. Skin: Remove clothing, flush with water. Eyes: Flush with water for 15 minutes. Call physician.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Place leaking containers in well ventilated area. Eliminate ignition source. Use foam to control vapors. Flush area with water sparingly. Collect spills for disposal through dyking area and use of absorbants to contain spill.

Waste Disposal Method Incinerate in a furnace where permitted under appropriate federal, state and local regulations.

Precautions to Be Taken in Handling and Storing: Keep away from heat, sparks and flame. Avoid breathing vapor. Avoid contact with eyes, skin and clothing. Keep container closed.

Other Precautions: Use with adequate ventilation. Wash thoroughly after handling.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): NIOSH approved organic vapor cartridge with full facepiece. In cases of high exposure potential use self-contained breathing apparatus.

Ventilation Local Exhaust: Preferable in confined areas Special
Mechanical (General): For short exposure periods 6 air changes per hour Other

Protective Gloves: Vinyl or natural rubber Eye Protection: Chemical safety goggles

Other Protective Clothing or Equipment: Rubber apron and boots for splash and spill areas

Work/Hygenic Practices: Avoid skin/eye contact and breathing of vapor