

MATERIAL SAFETY DATA SHEET
SAFETY-KLEEN CORP.
 777 Big Timber Rd.
 Elgin, IL 60123



IDENTITY (As Used on Label and List)
 Safety-Kleen 105 Solvent-MS

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I Part #6617

Manufacturer's Name Safety-Kleen Corp.	Emergency Telephone Number 312/697-8460
Address (Number, Street, City, State, and ZIP Code) 777 Big Timber Road	Telephone Number for Information 312/697-8460
Elgin, Illinois 60123	Date Prepared 9/12/86, Revised 5/26/87, 9/29/87
	Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Mineral Spirits C.A.S. Reg. No. 8032-32-4	500 ppm	100 ppm	N/A	99.9+
Dye proprietary	Unknown	Unknown	unk.	0.003
Anti-Static Agent mixture	Unknown	Unknown	100 est.	1 ppm

Section III—Physical/Chemical Characteristics

Boiling Point	310-400°F	Specific Gravity (H ₂ O = 1)	0.775-0.795
Vapor Pressure (mm Hg.) @ 68°F	2	Melting Point	N/A
Vapor Density (AIR = 1)	4.9	Evaporation Rate (Toluene = 1)	0.2
Solubility in Water	Negligible.		
Appearance and Odor	Clear green liquid with characteristic hydrocarbon odor.		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) 105°F ICC	Flammable Limits	LEL 0.7	UEL 6.0
Extinguishing Media	CO ₂ , foam, dry chemical, water (mist only)		
Special Fire Fighting Procedures	None.		
Unusual Fire and Explosion Hazards	None.		

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Heat, sparks, flame and fire.

Incompatibility (Materials to Avoid)

Strong oxidizing agents.

Hazardous Decomposition or Byproducts

Normally none; however, incomplete burning may yield carbon monoxide.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

Section VI—Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	yes	yes	yes

Health Hazards (Acute and Chronic)

Skin - Can cause drying of skin. Eyes - Severe irritant. Inhalation - Excessive inhalation can cause headache, dizziness and nausea. Ingestion - Harmful or fatal if swallowed.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	Not listed	Not listed	No

Not a known or suspected carcinogen.

Signs and Symptoms of Exposure

Drying of skin, eye irritation, headache, dizziness, nausea.

Medical Conditions

Generally Aggravated by Exposure Unknown.

Emergency and First Aid Procedures

Skin - Wash with soap and water. Eyes - Irrigate with water. Inhalation - Remove to fresh air source and call a physician. Ingestion - DO NOT induce vomiting. Call a physician.

Section VII—Precautions for Safe Handling and Use**Steps to Be Taken in Case Material is Released or Spilled**

Catch and collect for recovery as soon as possible. Avoid exposure to sparks, fire, flame, hot surfaces.

Waste Disposal Method

Dispose of in accordance with company, local, state and federal regulations.

Precautions to Be Taken in Handling and Storing

Combustible. Keep away from heat, sparks, flame. Use with adequate ventilation. Avoid long and repeated contact with skin. If clothes are inadvertently saturated with solvent- DO NOT SMOKE. Remove the solvent saturated clothes immediately to avoid skin rash. Keep away from ignition sources. Keep out of reach of children.

Section VIII—Control Measures**Respiratory Protection (Specify Type)**

Self-contained breathing apparatus for concentrations above TLV limits.

Ventilation	Local Exhaust	Special
	Normal room ventilation.	None.
	Mechanical (General)	Other
	None.	None.

Protective Gloves	In cases of prolonged contact, wear rubber gloves.	Eye Protection	Yes - Eyeglasses, safety glasses.
-------------------	--	----------------	-----------------------------------

Other Protective Clothing or Equipment**Work/Hygienic Practices**

Do not smoke while using this solvent.