

MATERIAL SAFETY DATA SHEET
SAFETY-KLEEN CORP.
 777 Big Timber Rd.
 Elgin, IL 60120



IDENTITY (As Used on Label and List) Immersion Cleaner
 and Carburetor and Cold Parts Cleaner 609

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 #6631

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 60120.

Date Prepared
 11/6/85

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)
Cresylic Acids	5 ppm	5 ppm (skin)		11.9
Petroleum Sulfonate	Unk.	Unk.		7.4
Methylene Chloride	500 ppm	100 ppm	-	31.7
Ortho-di-chlorobenzene	50 ppm	50 ppm	-	31.3
Complex Amines	Unk.	Unk.	-	0.4
Triethanolamine	-	-	-	0.4
Water	-	-	-	16.8

Section III — Physical/Chemical Characteristics

Boiling Point	102-395°F	Specific Gravity (H₂O = 1)	1.19
Vapor Pressure (mm Hg.)	~ water	Melting Point	N/A
Vapor Density (AIR = 1)	~ water	Evaporation Rate (water = 1)	~ water

Solubility in Water
 Completely miscible in all proportions.

Appearance and Odor
 Clear, dark amber liquid-aromatic odor. Two distinct layers comprise the product.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) Non-flammable	Flammable Limits N/A	LEL -	UEL -
Extinguishing Media N/A			

Special Fire Fighting Procedures
 Although product is non-flammable, flames, welding arcs or other high temperature sources can cause decomposition. This decomposition can yield corrosive and toxic fumes.

Unusual Fire and Explosion Hazards

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid Avoid smoke from any combustion product.
	Stable	X	

Incompatibility (Materials to Avoid)

Strong oxidizing agents.

Hazardous Decomposition or Byproducts

Normally none; however, flames and welding arcs can produce corrosive and toxic fumes.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? yes	Skin? yes	Ingestion? yes
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Health Hazards (Acute and Chronic)

This material is corrosive to living tissue. Excessive inhalation can cause headache, dizziness and nausea.

Carcinogenicity:	NTP? no	IARC Monographs? no	OSHA Regulated? no
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Methylene chloride has been found to cause tumors in laboratory test animals.

Signs and Symptoms of Exposure

Burning of eyes and skin, headache, nausea.

Medical Conditions

Generally Aggravated by Exposure Unknown.

Emergency and First Aid Procedures Eyes - Irrigate with water. Skin - Wash with soap and water and/or baking soda water. Inhalation - Remove to fresh air source. If ingested, administer plain water. 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**

Absorb spill with sawdust or oil absorbent or soda ash. Catch and collect for recovery as soon as possible. Further flushing and cleaning with a weak alkaline solution (soda ash, baking soda, caustic soda) will aid in neutralizing cresylic acid from the spill.

Waste Disposal Method

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

Precautions to Be Taken in Handling and Storing

Keep away from heat, sparks and open flame. Use adequate ventilation. Avoid contact with skin and eyes.

Other Precautions. If cleaner contacts clothing, change clothes or wash off excess immediately to avoid possible skin irritation. Although product is non-flammable, open flames, welding arcs or other high temperature sources can cause product decomposition. This decomposition can yield corrosive and toxic fumes.

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

Self-contained breathing apparatus for concentrations above TLV limits.

Ventilation	Local Exhaust Yes	Special None.
	Mechanical (General) None.	Other None.

Protective Gloves

Rubber gloves.

Eye Protection

Chemical face shield; goggles.

Other Protective Clothing or Equipment

Rubber apron to protect skin and clothing.

Work/Hygiene Practices

Do not smoke around this product.