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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

Form Approved
OMB No. 44-R1387

SECTION I

MANUFACTURER'S NAME GC Electronics	EMERGENCY TELEPHONE NO. (815) 968-9661
ADDRESS (Number, Street, City, State, and ZIP Code) 400 So. Wyman St. Rockford, IL 61101	
CHEMICAL NAME AND SYNONYMS Contact Kleen NRF	TRADE NAME AND SYNONYMS Contact Kleen NRF
CHEMICAL FAMILY	FORMULA 10-7031 - 10-7037

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

CAS #	HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
67-63-0	Isopropyl Alcohol	19	400 ppm
76-13-1	Trichlorotrifluoroethane	78	1,000 ppm
	Anti Static		Q.S.
124-38-9	Carbon Bioxide Propellant	3	5,000 ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	110.50	SPECIFIC GRAVITY (H ₂ O=1)	1.2
VAPOR PRESSURE (mm Hg.)	22	PERCENT VOLATILE BY VOLUME (%)	8.0
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (—=1)	1.7
SOLUBILITY IN WATER	N.S.		
APPEARANCE AND ODOR	Clear Alcohol		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Non Flammable	FLAMMABLE LIMITS	Low	High
EXTINGUISHING MEDIA CO₂ Foam			
SPECIAL FIRE FIGHTING PROCEDURES Ventilate area will; Wear breathing mask			
UNUSUAL FIRE AND EXPLOSION HAZARDS If exposed to temperatures above 120°F can may burst.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	500 ppm
EFFECTS OF OVEREXPOSURE	Dizziness; Nausea
EMERGENCY AND FIRST AID PROCEDURES	Fresh Air; Call a physician

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Heat; Flame; Temperatures above 120°F
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Ventilate area well; Remove all sources of ignition.

Spread area with absorbent material; Land fill.

WASTE DISPOSAL METHOD
Locan and Federal regulations for spent aerosol cans.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)			
VENTILATION	LOCAL EXHAUST	X	SPECIAL
	MECHANICAL (General)		OTHER
PROTECTIVE GLOVES		EYE PROTECTION	
OTHER PROTECTIVE EQUIPMENT			

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Do not store near heat of flame or at temperatures above 120°F as can may burst.

OTHER PRECAUTIONS
Use with good ventilation.