

FLUX REMOVERS



Flux Solv³

Flux Solv³ is a fast evaporating, non-ozone depleting flux remover that leaves no residue. It is formulated to remove R, RA, RMA and SA type fluxes. Flux Solv³ is non-flammable and safe on many plastics. Flux Solv³ contains no HCFC's or CFC's and is a replacement for HCFC 141b flux removers.

Applications:
PC boards, electronic and electrical components. Test for compatibility with sensitive plastics. Incompatible with ABS, PS, and Lexan.

Environmental Data:
CFC: 0% HCFC: 0% ODP: 0 VOC: 60%

Part No. 19-272 16 oz. Aerosol
Replaces Part No. 19-328-22



Static-Free High Strength Flux Remover

A powerful Flux Remover that will dissolve and flush away all known fluxes immediately. May cause loss of nomenclature from capacitors or like products. Can discolor some plastics. Will not harm circuit performance. Static-free formulation. Contains Trichloroethylene, Isopropanol and Carbon Dioxide.

Part No. 19-7518 Static-Free 12 oz. Aerosol
Replaces Part No. 19-7517

Part No. 19-7522 Static-Free 18 oz. Aerosol
Replaces Part No. 19-7521



GC Flux Solv

For De-Energized Equipment

GC Flux Solv has a hydrocarbon/alcohol base. It is excellent for the removal of Ionic and Non-Ionic fluxes from electronic components, PC boards or other surfaces requiring an extra strength flux remover. Fast evaporation. GC Flux Solv is formulated with no chlorinated solvents and thus has no ozone depleting chemicals. No CFCs or HCFCs.

Part No. 19-825-G 1 gal.



Flux Remover & Cleaner II

Removes all types of organic flux. Pinpoint applicator supplied. Non ODC. Contains: Trichloroethylene, Carbon Dioxide and Isopropyl Alcohol.

Part No. 10-220 2 fl. oz. Bottle

Part No. 19-229 16 fl. oz. Can
Replaces Part No. 10-228

Part No. 22-271 16 oz. Aerosol
Replaces Part No. 22-270



Glass & Plastic Cleaner

Wipes dirt, dust and grime from all glass and plastic surfaces without leaving streaks or dulling residue. Contains grease-cutting ammonia. Convenient aerosol packaging. Economical for home or industry. Good for flat screen TV's and computer monitors.

Part No. 10-9082 19 oz. Aerosol



GC Glass Treatment Compound

For glass, plastics, and finished surfaces. Easy to apply and very effective in removing smudges, dirt, oily films and other deposits with a minimum amount of rubbing. Active ingredients are silicone-glycol polymers which provide a high luster and minimize or eliminate dust attracting static. Harmless to practically any surface, will not scratch, discolor or streak. Good for flat screen TV's and computer monitors.

Part No. 10-1756 6 fl. oz. Pump
N.S.N. 7930-01-053-3758

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: **Flux Remover**
 Product Name: **GC FLUX REMOVER & CLEANER**
 Part Number(s): **22-271**

Section 1 - Identification of Product

COMMON NAME (used on label)(Trade Name & Synonyms): **GC FLUX REMOVER & CLEANER**
 CAS. NUMBER: See Section 2
 CHEMICAL NAME: Trichloroethylene & Isopropanol
 CHEMICAL FAMILY: N/A
 FORMULA: N/A

HMIS RATINGS		Minimal Hazard	0
		Slight Hazard	1
Health: 2		Moderate Hazard	2
Flammability: 1		Serious Hazard	3
Reactivity: 0		Severe Hazard	4
Personal Protection: B		Gloves, Safety Glasses	B

Section 2 - Hazardous Ingredients

Principal Hazardous Component(s)

CHEMICAL AND COMMON NAME(S)	CAS. #	OSHA		ACGIH		VAPOR PRESSURE @ 25 DEG. C.		FLASH		% BY WT.
		PEL	TLV	TLV	TLV	LEL	UEL	POINT	DEG. F	
Isopropyl Alcohol**	67-63-0	400ppm	400ppm	400ppm	400ppm	31 mmHg	2.2	12.0	53(TCC)	15 - 20
Trichloroethylene**	79-01-6	50 ppm	50ppm	50ppm	50ppm	60 mmHg	8.0	44.8	None	80 - 85
Carbon Dioxide	124-38-9	5000ppm				1 atm.		None	None	5

**NOTE: This product contains an ingredient subject to Section 313 of SARA Title III.

WARNING: This product contains Trichloroethylene which is known to the state of California to cause cancer, birth defects or other reproductive harm.

N/A is not available or not applicable

Section 3 - Physical Data

BOILING POINT (Deg. F): Concentrate Range: 170 - 200

SPECIFIC GRAVITY (Water = 1): Concentrate: 1.1

VAPOR PRESSURE (mmHg): See Section 2

PERCENT VOLATILE BY WEIGHT (%): 95%

PERCENT VOLATILE ORGANIC COMPOUNDS: 16%

VAPOR DENSITY (Air = 1): >1

EVAPORATION RATE (BA = 1): >1

SOLUBILITY IN WATER: Negligible

REACTIVITY IN WATER: None

APPEARANCE AND ODOR: CONCENTRATE: Clear liquid, irritating odor at high concentrations; PROPELLANT: Colorless, odorless gas; FINISHED PACKAGE: Pressurized containers.

Section 4 - Fire & Explosion Hazard Data

FLASH POINT: See Section 2

FLAMMABLE LIMITS IN AIR - % BY VOLUME: See Section 2

EXTINGUISHER MEDIA: Water fog, dry chemical, carbon dioxide

AUTO-IGNITION TEMPERATURE: Unknown

SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure build-up and possible bursting when exposed to high temperatures. Firemen should wear self-contained, positive pressure, respiratory equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Although aerosols are classified as nonflammable under ASTM D 3065-77 Flame Projection Test, this product should not be used or stored near any open flames or ignition sources. Contents under pressure. Self-pressurized aerosol containers. Keep temperature of containers below 120 deg. F. to prevent bursting. Hazardous decomposition products.

Section 5 - Health Hazard Data

THRESHOLD LIMIT VALUE: See Section 2

SIGNS AND SYMPTOMS OF EXPOSURE:**EYE CONTACT:**

Contact with liquid or mist may cause irritation. Vapors may irritate eyes;

SKIN CONTACT:

Prolonged contact may cause irritation, defatting of skin;

INHALATION:

Overexposure to vapor may cause dizziness, loss of concentration and irritation. With high exposure levels, effects can include central nervous system (CNS), depression (intoxication), cardiac arrhythmia, and death. Product vapors displace air and can cause suffocation especially in confined space. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS OF THE CAN MAY BE HARMFUL OR FATAL;